HOURLY VALUES JUNE 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
251	30.253	30.255	30.255	30.261	30.272	30.285	30.294	30.308	30.302	30.302	30.240	1
208	.197	.190	.186	.181	.178	.181	.178	.187	.189	.181	30.229	2
143	.144	.129	.126	.134	.139	.141	.142	.150	.145	.143	30.148	3
190	.196	.207	.205	.210	.215	.225	.241	.246	.250	.251	30.181	4
131	.223	.220	.209	.200	.201	.195	.204	30.199	30.193	30.181	30.229	5
097	30.095	30.093	30.082	30.063	30.046	30.039	30.024	29.986	29.937	29.902	30.077	6
911	29.911	29.912	29.907	29.906	29.894	29.884	29.878	.864	.846	.808	29.863	7
779	.784	.786	.785	.790	.781	.779	.781	.785	.781	.778	29.759	8
729	.728	.726	.724	.724	.726	.731	.741	.751	.754	.753	29.739	9
825	.834	.846	.850	.861	.874	.873	.882	.893	893	.898	29.823	10
766	.856	.836	.817	.794	.774	.763	.756	.732	.716	.693	29.843	11
669	29.671	29.679	29.673	29.669	29.666	29.678	29.701	29.730	29.751	29.775	29.661	12
005	30.022	30.043	30.056	30.075	30.099	30.112	30.130	30.149	30.159	30.171	29.979	13
260	.263	.259	.271	.278	.282	.288	.295	.308	.310	.305	30.249	14
333	.321	.319	.321	.323	.324	.321	.322	.327	.333	.313	30.320	15
69	.172	.168	.150	.154	.144	.142	.129	.126	.109	.099	30.198	16
112	30.112	30.105	30.104	30.098	30.102	30.104	30.114	30.107	30.102	30.086	30.105	17
764	29.849	29.827	29.805	29.792	29.784	29.779	29.772	29.763	29.749	29.737	29.884	18
563	.538	.519	.511	.496	.488	.479	.477	.474	.475	.466	29.576	19
499	.497	495	.487	.487	.484	.488	.493	.497	.497	.491	29.474	20
549	.560	.571	.575	.578	.588	.599	.615	.625	.632	.638	29.543	21
734	.737	.736	733	.733	.735	.744	.747	.760	.758	.756	29.705	22
750	.751	.748	.751	.759	766	.775	.776	.779	.779	.774	29.752	23
796	.791	791	.787	.787	781	.786	.792	.786	.781	.777	29.778	24
967	29.769	29.779	29.790	29.798	29.805	29.816	29.828	29.849	29.853	29.862	29.778	25
041	30.050	30.065	30.074	30.079	30.088	30.098	30.111	30.126	30.118	30.113	30.011	26
098	.093	.089	.087	.084	.085	.091	.088	.108	.106	.111	30.090	27
007	30.104	30.097	30.094	30.089	30.083	30.080	30.075	30.071	30.072	30.065	30.094	28
926	29.899	29 885	.....	.....	.....	.....	29.819	29.815	29.811	29.808	29.929	29
789	29.788	29.789	29.792	29.795	29.797	29.799	29.800	29 795	29 792	29.786	29.783	30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
50.1	48.5	48.3	47.3	49.2	49.8	50.5	51.3	52.2	51.9	52.1	52.9	53.1	52.8	54.2	52.8	52.8	54.0	52.0	50.1	48.7	49.3	48.5	50.9	1
47.7	47.5	48.5	47.9	48.2	50.8	50.3	49.7	51.2	52.4	54.8	55.6	54.9	53.5	52.8	53.3	53.1	53.6	53.8	52.6	52.9	52.0	50.6	51.7	2
50.1	49.3	48.7	49.3	49.4	50.4	51.7	51.6	52.5	52.9	53.9	55.3	54.5	54.8	56.1	53.2	54.5	53 4	52.6	51.8	52.8	53.3	51.9	52.3	3
46.7	47.9	46.3	45.3	45.4	45.4	46.0	46.7	46.9	46.2	47.9	49.9	49.9	50.1	49.1	49.5	49.1	47.8	46.6	45.0	44.9	44.7	43.9	47.2	4
43.3	43.1	44.1	44.2	44.9	45.9	46.5	48.9	49.6	51.8	52.9	52.9	54.0	63.5	52.2	53.1	53.2	52.7	52.7	62.5	52.3	52.7	52.6	49.7	5
52.6	52.3	52.2	52.3	52.5	52.8	52.9	51.5	53.4	53.9	53.1	52.8	53.1	53.0	52.2	50.9	51.2	50.9	50.7	50.8	49.5	51.9	53.2	52.2	6
52.9	53.0	53.0	51.7	51.1	51.4	49.9	50.1	60.9	51.0	51.3	51.0	50.5	50.3	50.5	49.9	49.2	48.8	47.9	47.6	47.4	46.8	47.1	50.3	7
48.8	47.3	46.3	44.4	44.6	45.1	48.0	48.4	48.3	48.3	49.0	50.3	49.7	49.3	49.7	50.2	48.9	48.8	47.8	46.1	45.6	45.9	45.7	47.6	8
44.3	43.7	42.0	43.7	44.2	45.5	47.9	46.8	47.5	46.9	48.0	47.9	48.8	47.6	48.6	48.8	47.9	48.2	49.1	46.4	45.2	44.3	44.0	46.3	9
43.1	41.5	41.6	40.9	44.2	46.2	47.2	48.6	49.2	48.0	49.5	49.1	50.7	51.9	51.7	52.1	51.9	52.5	53.8	48.9	47.6	47.5	46.5	47.8	10
44.7	44.6	43.7	45.4	47.6	48.9	48.5	49.0	49.8	49.7	51.9	52.1	52.4	53.0	54.2	53.2	52.8	53 1	53.2	53.8	53.8	54.1	54.1	50.4	11
54.0	54.7	54.9	53.2	55.6	55.9	56 1	58.6	56.1	56.3	56.0	55.9	55.8	55.9	55.5	55.0	54.8	54.9	54.7	51.9	50.5	50.9	50.2	54.6	12
49.2	49.3	50.3	49.6	51.3	51.7	51.8	52.0	52.0	52.8	51.9	52.9	51.4	52.8	52.7	53.2	52.9	53.6	51.4	50.1	50.0	49.7	49.4	51.3	13
48.4	48.7	48.2	49.1	49.7	50.3	50.9	51.1	51.9	53.1	52.8	53.4	53.3	53.7	53.8	54.0	52.6	51.9	51.7	49.1	48.8	48.0	48.2	50.9	14
47.9	47.7	47.4	47.9	49.9	51.5	50.4	51.5	51.9	52.9	53.2	53.3	53.3	53.6	53.4	53.9	53.5	53.6	52.8	51.3	50.9	51.8	51.3	51.4	15
49.0	48.6	48.6	48.2	49.5	50.8	51.8	52.2	53.9	55.6	57.1	55.9	58.0	55.3	56 4	56.9	57.1	58.0	58.2	57.4	57.4	57.9	57.2	54.2	16
56.0	58.9	55.6	55.4	55.5	55.8	56.0	56.2	57.2	57.3	58.8	58.4	58.4	59.7	60.1	61.7	64.0	58.4	56 9	53.5	53.7	52.0	51.9	56.9	17
52 3	53.4	54.0	53.6	54.9	56 6	58.2	59.5	61.5	61.2	61.2	61.7	63.7	63.1	62.8	62.9	63.1	59.5	57.9	56.2	55.8	55.5	54.9	58.1	18
50.4	54.2	54.2	53 8	54.7	56.9	57.0	58.0	57.6	58.2	57.4	59.2	59.9	59.6	58.3	59.0	58.1	57.6	57.2	56.2	56.1	56.0	55.8	56 8	19
55.7	55.2	53.1	52.9	54.5	54.6	54.9	55.4	55.6	56.4	57.9	58.7	58.8	58.6	58.7	59.1	58.5	57.9	57.2	56.6	55.4	55.2	53.3	56.4	20
52.4	52.8	52.7	52.9	53.9	54.7	56.1	59.3	57.3	56.8	57.0	57.9	59.1	58.5	59.4	57.2	57.8	57.1	56.0	55.6	54.7	55.1	55.5	56.0	21
55.0	55.0	56.2	55.9	56.4	57.0	57.6	57.6	58.0	58.1	58.7	58.5	59.5	58.1	59.2	58.9	58.5	59.6	57.2	55.8	54.9	54.8	54.9	57.1	22
54.7	53.1	54.7	54.4	55.5	56.6	53.5	55.7	56.7	57.9	55.9	57.5	57.9	57.6	58.2	58.1	57.9	58.0	56.3	55.2	54.1	54.1	53.2	56.1	23
52.9	52.6	51.2	51.0	52.5	54.9	53.9	53.9	57.3	57.2	58.0	58.1	58.0	57.8	57.8	57.9	58.0	56.4	56.5	56.6	56.2	53.1	54.6	55.6	24
54.7	54.8	54.3	54.4	55.0	55.7	57.1	57.1	58.2	58.4	57.2	56.9	60.6	58.8	58.3	58.7	58.2	58.0	59.0	58.3	56.9	56.1	55.7	57.0	25
55.9	55.2	55.0	54.9	55.3	56.5	57.1	55.8	56.8	57.1	58.0	57.7	57.7	57.9	58.2	58.7	57.9	57.6	56.8	57.9	57.3	56.6	56.5	56.8	26
56.6	56.7	56.8	56.9	56.7	56.9	57.5	57.8	58.2	58.8	60.6	60.0	60.4	60.0	59.8	59.2	58.9	58.8	58.8	58.9	58.7	58.5	58.3	58.3	27
58.1	58.2	58.1	58.1	58.3	58.3	58.4	58.6	58.6	58.9	59.1	58.8	58.9	59.2	58.8	58.6	58.6	58.2	58.1	58.1	57.9	57.8	57.6	58.4	28
56.9	56.9	56.8	56.9	57.0	57.1	57.3	57.5	57.0	57.4	57.3	57.0	57.1	57.4	57.3	57.4	57.4	57.6	57.6	57.7	57.9	57.9	57.6	57.3	29
57.5	57.3	57.2	57.3	57.2	57.5	57.9	57.9	57.5	57.2	56.8	56.9	56.9	56.9	57.0	56.4	55.5	53.8	53.3	53.1	53.1	53.6	53.7	56.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	2	10.5	4	17	3	15	3	8.5	28	6.5	32	6.5	1	5.5	3	11	4	14	3	11	32	12	1	9.5	7
2	18	30	3	9.5	32	7.5	31	10.5	32	13	32	14	3	24	3	23	3	23	1	16	4	23	2	17	32
3	3	13	3	10.5	1	9.5	2	14	1	9.5	1	5.5	1	17	1	21	2	19	1	10.5	1	18	1	19	32
4	31	24	32	22	32	24	2	15	2	21	2	24	1	24	1	33	32	40	32	40	32	37	32	22	32
5	31.	18	31	15	31	15	31	15	31	15	30	11	29	14	29	12	29	12	27	11	25	10.5	25	*	26
6	25	16	25	16	26	18	24	19	25	18	26	18	26	20	27	25	27	23	26	21	28	19	27	17	28
7	23	33	23	36	23	33	25	28	25	26	26	26	26	24	29	20	28	21	27	23	26	23	25	28	24
8	22	24	20	28	25	26	27	26	26	20	25	22	25	18	25	21	26	22	26	23	26	24	27	20	26
9	28	4.5	28	4.5	5	2	5	1.5	5	2	5	3	6	2	5	4.5	32	5.5	32	7.5	28	10.5	31	11	29
10	1	3	1	3	1	2	1	3	1	2	1	3	3	3	4	4	1	6.5	32	10.5	30	10.5	29	11	28
11	24	2	24	3	24	3	2	4	5	3	12	7.5	14	12	17	18	18	21	17	25	18	22	17	31	17
12	14	42	15	42	15	44	15	46	16	38	16	39	16	38	17	39	17	43	17	49	18	46	17	41	16
13	30	6.5	30	6.5	30	6.5	28	6.5	28	8.5	28	5.5	28	8.5	28	10.5	28	13	27	14	27	16	28	13	27
14	29	7.5	29	7.5	29	6.5	29	6.5	29	6.5	31	8.5	32	9.5	32	10.5	30	10.5	29	9.5	29	14	29	14	27
15	32	6.5	32	7.5	1	7.5	1	6.5	1	6.5	1	4.5	3	12	2	15	2	15	2	14	2	13	30	15	30
16	3	10.5	4	11	3	16	2	16	1	19	1	17	4	10.5	1	13	2	12	1	16	29	13	29	14	1
17	4	21	3	16	3	14	5	13	3	13	5	22	7	17	5	7.5	5	7.5	8	18	7	16	7	21	7
18	22	4	29	3	29	2	29	3	29	4	32	3	32	2	32	4.5	8	14	8	19	9	16	10	21	13
19	31	3	3	6.5	3	4	3	3	3	3	9	3	9	2	9	4.5	2	5.5	2	7.5	2	6.5	29	11	4
20	12	14	13	14	13	22	13	24	13	24	13	30	14	22	14	24	15	22	14	18	13	19	14	15	14
21	14	4	3	4	3	4	3	2	3	2	3	3	3	4	3	2	3	4	21	4	21	7.5	23	13	23
22	11	10.5	11	7.5	12	7.5	13	7.5	13	5.5	16	5.5	18	10.5	20	10.5	20	12	20	14	18	18	19	19	19
23	22	4	22	2	22	3	22	1.5	22	3	22	2	22	4	22	4.5	22	6.5	23	7.5	23	5.5	28	8.5	24
24	25	6.5	25	4	25	2	25	3	25	2	25	2	32	2	7	2	18	7.5	20	11	20	14	21	21	21
25	11	6.5	8	6.5	8	4.5	6	7.5	6	4.5	5	4.5	8	8.5	9	4.5	7	7.5	7	4.5	30	6.5	30	11	23
26	31	9.5	32	6.5	31	8.5	31	8.5	30	8.5	30	11	31	9.5	30	9.5	29	11	29	14	29	12	28	14	27
27	18	18	17	20	17	28	18	26	18	25	17	27	17	33	17	30	18	31	18	32	18	34	18	34	18
28	20	36	20	34	20	33	20	34	19	31	19	32	19	31	19	36	19	34	19	32	19	34	19	34	19
29	18	28	18	28	18	26	15	24	16	24	16	25	16	25	16	26	15	30	16	30	15	30	16	24	17
30	21	9.5	21	7.5	21	8.5	21	9.5	21	10.5	23	10.5	23	8.5	24	9.5	29	13	29	14	30	14	29	10.5	29
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.002	.	.001	.002	.035
6	.053	.017	.015	.005	.003	.008	.002	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.060	.050
7	.050	.045	.	.005	.040	.015	.005	.003	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.075	.165	.	.	.	.020	.020	.010	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.020	.010	.002	.002	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.045	.010	.043	.050
12	.057	.050	.055	.060	.055	.	.	.	.	.022	.008	.125	.170	.160	.195	.235	.210	.140	.060	.035	.	.	.	.
13	.	.	.	.	.005	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.045	.040	.008	.002	.055	.090	.380	.075	.020	.005	.005	.002
20	.002	.002	.002	.006	.036	.090	.080	.045	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	---	.040	---	.020	.	.	.	.	.	.	.	.	.	.	.	.
22	.030	.005	.045	.	.250	.105	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.055	.	.	.	.	.	.033	.002	.018	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.010	.	.015	.055	.020	.200	.015	.005	.	.	.	.	.	.
26	.	.	.	.	.	.	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.005	.015	.042	.023	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.002	.001	.001	.001	.	.	.005	.005	.020	.005	.030	.020	.	.003	.004	.002	.015	.	.	.	.	.010
29	.010	.005	.002	.003	.002	.002	.005	.	.	.	.	.	.	.	.	.	.023	.015	.012	.	.	.007	.005	.005
30	.001	.001	.001	.002	.017	.004	.001	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
5.5	6	7.5	2	8.5	1	14	1	11	1	9.5	10	13	23	20	25	4.5	29	5.5	‡ 2	6.5	1
9	32	18	31	17	31	17	31	14	31	12	30	11	30	9.5	4	10.5	3	10.5	4	14	2
16	28	16	30	24	31	22	29	13	29	14	30	14	31	19	31	6.5	30	12	31	20	3
24	31	25	31	23	31	22	31	22	31	24	31	24	31	19	31	17	31	21	31	16	4
16	25	19	26	17	26	13	26	17	26	13	26	18	27	19	27	13	26	14	25	15	5
21	27	20	27	21	27	19	26	17	25	14	25	16	24	10.5	24	13	22	21	23	30	6
27	26	23	26	23	25	22	27	22	25	20	25	20	25	16	24	17	24	15	23	18	7
28	27	19	27	20	25	13	27	13	27	13	28	10.5	28	7.5	28	8.5	28	6.5	28	5.5	8
10.5	29	10.5	29	14	29	11	30	12	30	11	31	9.5	32	7.5	1	6.5	1	2	1	4	9
10.5	29	7.5	25	6.5	28	8.5	31	10.5	7	10.5	11	6.5	21	4.5	24	3	24	2	24	1.5	10
32	15	37	14	34	15	32	15	34	15	36	16	36	16	34	16	39	15	38	14	39	11
37	46	37	16	31	15	28	14	18	12	12	25	10.5	30	14	30	17	30	11	30	8.5	12
28	27	16	28	13	29	17	29	13	28	13	29	10.5	29	10.5	29	6.5	29	9.5	29	8.5	13
26	29	18	29	17	29	19	29	14	29	12	30	14	34	10.5	31	7.5	31	6.5	31	5.5	14
17	30	19	30	19	30	17	30	18	30	16	31	15	31	13	4	6.5	5	6.5	2	13	15
26	1	17	1	16	1	18	14	5.5	31	16	32	14	2	16	2	18	3	30	2	14	16
19	13	14	14	17	13	14	13	10.5	30	9.5	24	4.5	22	2	22	2	22	3	22	2	17
22	14	20	14	23	15	17	15	15	12	6.5	15	4	24	4.5	29	4	30	4.5	30	5.5	18
3	22	7.5	29	7.5	5	2	4	4	4	1.5	9	6.5	16	2	14	7.5	14	10.5	14	12	19
15	15	14	14	13	15	13	15	11	14	11	14	6.5	14	6.5	16	5.5	14	4.5	14	2	20
14	20	12	20	15	21	13	21	12	22	11	20	13	15	7.5	15	7.5	15	6.5	10	8.5	21
18	20	16	20	17	20	13	20	10.5	21	10.5	22	8.5	22	4.5	22	4	22	4	22	2	22
14	25	14	24	14	24	15	25	12	24	10.5	25	7.5	25	4.5	25	4.5	25	5.5	25	6.5	23
19	21	18	21	14	18	16	18	14	19	6.5	13	14	14	10.5	13	12	11	10.5	11	8.5	24
13	25	10.5	24	7.5	21	4.5	4	9.5	2	7.5	2	4.5	2	5.5	31	6.5	31	6.5	31	10.5	25
13	25	13	24	10.5	24	10.5	25	12	23	8.5	23	5.5	23	7.5	20	9.5	20	11	19	13	26
33	19	37	18	36	18	38	19	36	20	36	20	38	20	36	20	35	20	35	20	35	27
34	19	35	19	31	19	32	19	32	19	31	19	29	19	30	19	29	19	24	19	27	28
31	15	29	16	30	16	27	16	29	16	26	16	24	17	15	18	11	20	6.5	21	8.5	29
16	28	16	28	15	29	15	29	14	29	10.5	28	8.5	28	8.5	28	5.5	26	9.5	28	6.5	30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
326	314	318	304	324	321	320	330	329	337	325	326	332	324	351	350	357	361	341	312	306	317	306	1
287	281	303	284	275	312	299	290	312	311	340	341	335	345	338	323	324	343	345	333	341	348	316	2
306	308	307	305	299	317	328	316	328	342	347	363	357	363	370	365	360	364	366	361	376	388	357	3
306	301	269	259	255	249	249	254	259	244	262	281	280	279	274	288	279	262	257	246	249	249	235	4
228	224	236	235	245	249	259	283	302	340	366	367	373	360	373	387	386	383	387	377	373	386	387	5
387	380	380	384	386	392	388	351	383	390	367	353	351	352	335	325	328	333	337	346	341	382	394	6
384	391	393	363	356	359	327	311	330	332	324	321	308	302	320	301	299	290	282	281	280	271	276	7
333	303	252	245	246	271	302	305	281	288	295	311	298	293	293	311	280	282	277	269	272	278	281	8
270	266	253	267	275	284	300	264	275	256	295	265	282	258	† 271	275	260	267	281	274	266	264	261	9
257	247	245	238	276	287	281	289	286	269	292	288	308	322	332	340	326	345	343	294	298	311	300	10
285	284	272	289	315	324	289	286	297	297	321	323	332	342	357	352	359	372	388	403	397	404	404	11
405	416	424	429	436	439	440	445	432	433	430	428	429	432	426	418	421	422	416	372	347	350	337	12
335	338	351	339	362	359	347	346	341	346	322	348	311	342	339	345	345	357	325	322	326	325	330	13
308	315	308	320	323	324	328	326	† 337	352	337	355	357	348	350	354	328	317	313	293	304	307	314	14
305	307	308	308	336	338	305	311	305	317	340	333	334	344	338	331	352	340	342	338	341	354	347	15
313	307	312	396	319	332	340	345	352	372	395	382	403	368	404	408	422	432	433	423	432	424	426	16
406	410	406	404	404	406	408	411	426	413	419	415	410	433	425	438	474	468	400	402	387	366	364	17
377	389	396	392	406	434	439	455	481	468	447	459	484	467	456	462	460	438	434	428	428	428	419	18
418	414	405	403	416	427	435	432	419	420	430	485	489	487	447	418	469	465	463	439	440	436	437	19
435	424	419	419	412	416	417	421	425	429	440	434	437	428	435	445	442	432	438	436	427	428	398	20
381	387	386	390	401	414	424	464	437	439	432	424	445	439	445	393	423	406	407	412	403	414	420	21
419	418	436	437	442	448	454	447	445	441	444	443	456	437	442	444	430	456	437	424	410	409	413	22
414	423	415	411	428	439	419	419	425	434	381	418	419	416	427	425	414	421	411	406	395	396	386	23
381	385	360	362	386	416	408	399	415	416	428	430	414	411	405	403	411	406	410	429	432	409	404	24
393	400	393	396	398	397	414	409	413	419	405	436	494	450	458	481	445	440	447	451	433	428	421	25
421	414	411	408	406	826	435	405	410	410	431	426	416	408	409	415	420	417	425	451	448	433	433	26
432	430	439	445	435	442	453	461	471	479	501	483	487	481	476	474	472	469	467	477	471	469	463	27
459	471	467	469	477	477	480	488	481	487	488	485	483	482	483	478	481	477	476	475	473	471	469	28
445	447	445	443	442	436	441	442	431	435	433	442	436	444	446	458	462	465	469	473	474	479	470	29
473	468	467	468	465	471	476	465	448	438	416	406	410	412	408	395	386	363	360	361	372	380	388	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.060	30.061	30.072	30.079	30.095	30.123	30.131	30.157	30.169	30.172	30.175	‡30.179	30.1
2	.175	30.177	‡30.152	30.145	30.143	30.142	30.148	30.150	‡30.141	30.127	30.112	30.107	30.0
3	30.003	29.988	29.980	29.976	29.961	29.961	29.956	29.961	29.956	29.950	29.938	29.922	29.9
4	29.873	.871	.877	.882	.888	.902	.912	.915	.916	.916	.941	.930	.9
5	.947	.937	.931	.924	.915	.910	.905	897	.882	.873	.860	.851	.8
6	.731	.700	.683	.666	.668	.674	.692	695	.688	.686	.689	.687	.6
7	.506	.457	.392	.371	.367	.372	.392	.416	.417	.420	.419	.433	.4
8	.491	.475	.458	.429	.418	.410	.405	.401	.400	.396	.409	.413	.4
9	.530	.525	.515	.519	.518	.524	.530	.533	.541	.528	.527	.524	.5
10	.599	.596	.594	.605	.616	.631	.638	.641	.650	.645	.648	.646	.6
11	.695	.692	.691	.695	.694	.702	.711	.714	.713	.708	.696	.694	.6
12	.623	.603	.583	.572	.568	.560	.542	.546	.542	.542	.547	.552	.5
13	.591	.583	.583	.572	.575	.587	.601	.629	.655	.679	29.688	.700	29.7
14	29.924	29.931	29.936	29.939	29.951	29.968	29.973	29.979	29.984	29.987	30.002	29.997	30.0
15	30.083	30.088	30.085	30.089	30.087	30.099	30.100	30.096	30.098	30.104	.106	30.101	.0
16	.082	.066	.061	.052	.033	.040	.042	.036	.045	.042	.032	.029	.0
17	30.057	30.069	30.053	30.058	30.057	30.059	30.065	30.071	30.075	30.073	30.060	30.051	30.0
18	29.984	29.973	29.975	29.964	29.949	29.935	29.917	29.906	29.895	29.884	29.855	29.838	29.8
19	.609	.595	.583	.579	.566	.564	.567	.562	.558	.543	.526	.507	.5
20	.388	.390	.390	.389	.389	.397	.400	.400	.398	.385	.380	.388	.3
21	.300	.294	.296	.292	.292	.290	.295	.310	.324	.332	.336	.346	.3
22	.476	.482	.489	.492	.496	.511	.527	.534	.534	.540	.549	.546	.5
23	.541	.532	.523	.519	.521	.519	.521	.521	.522	.513	.512	.508	.4
24	.504	.498	.491	.488	.496	.499	.500	.508	.515	.522	.522	.527	.5
25	.598	.594	.596	.588	.593	.599	.613	.618	.621	.625	.624	.626	.6
26	.661	.657	.659	.657	.670	.682	.699	711	.724	.723	.738	.750	.7
27	.860	.856	----	----	----	----	----	----	----	.786	.777	.777	.7
28	.764	.757	.766	.769	.780	.787	.792	.784	.790	.792	.798	.797	.7
29	.760	.754	142	.727	.717	.706	.703	.694	.684	.682	.676	.675	.6
30	29.550	29.535	29.516	29.505	29.500	29.498	29.490	29.488	29.493	29.492	29.492	29.500	29.4
31													

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	48.3	49.0	48.8	46.8	46.0	46.2	47.8	49.7	51.7	53.2	54.7	54.7	56.6	57.7	57.5	57.8	57.7	57.7	57.7	56.8	55.2	54.6	53.8	52.8
2	51.3	50.2	50.0	49.8	50.7	50.7	51.5	54.2	56.0	58.8	60.6	62.2	62.6	63.9	63.4	62.8	62.9	61.0	58.8	57.0	56.2	54.8	54.8	54.1
3	52.8	50.8	48.9	47.8	48.7	50.4	52.8	55.3	57.8	60.6	62.6	63.8	64.8	64.8	64.8	64.6	63.6	59.9	58.3	55.7	53.9	52.3	50.6	48.0
4	47.5	47.8	46.8	44.9	45.0	46.1	47.0	47.8	49.3	52.7	50.8	52.7	53.4	54.6	55.4	54.8	52.2	50.8	48.8	48.8	46.8	44.8	44.8	43.0
5	42.9	43.1	43.8	44.2	45.4	45.9	46.8	48.3	49.3	50.7	52.8	53.0	53.9	53.8	55.3	54.8	54.2	54.0	53.3	52.3	52.2	52.1	51.8	51.2
6	50.8	50.8	50.8	50.8	50.8	50.9	51.8	53.1	54.1	54.3	55.6	54.8	57.3	55.7	56.7	54.9	55.8	53.9	51.6	51.8	50.3	49.9	48.8	47.8
7	47.2	46.4	46.0	45.7	45.1	45.1	46.7	47.7	49.6	50.3	53.1	48.6	49.7	50.8	48.7	49.0	49.5	48.8	48.8	47.5	45.8	44.8	44.0	44.4
8	44.7	44.8	44.8	44.8	44.8	45.9	46.2	47.3	48.7	49.3	46.8	48.9	49.4	47.5	46.2	45.6	46.2	46.8	47.2	46.9	46.5	44.8	43.6	42.8
9	41.9	40.9	39.7	39.8	41.0	42.8	44.6	47.3	48.7	50.8	50.7	50.9	53.7	52.9	51.7	52.8	52.1	50.8	50.8	49.7	46.1	44.8	43.1	42.3
10	40.9	40.0	39.4	38.2	38.1	40.6	43.9	47.0	49.7	51.8	54.4	55.7	55.7	57.8	56.2	56.8	56.8	56.3	55.0	53.0	51.3	50.2	49.8	47.6
11	46.7	44.8	43.6	41.8	42.1	44.7	48.8	53.1	55.8	58.0	59.7	60.8	62.0	62.7	62.6	61.7	60.7	58.6	57.6	55.8	53.8	53.1	52.3	50.9
12	49.0	49.1	49.8	50.7	51.7	51.8	52.8	54.2	55.4	55.3	57.2	57.3	57.5	59.3	59.8	59.3	58.7	57.0	57.8	56.7	55.8	55.1	54.8	55.2
13	54.2	53.9	53.8	53.8	53.6	53.8	54.4	53.8	54.7	56.3	58.5	60.7	60.8	62.4	60.9	62.1	62.1	61.9	59.3	57.-	56.7	53.8	52.2	49.4
14	47.7	46.8	45.6	44.9	45.5	46.8	50.7	52.9	54.6	57.8	58.2	59.8	59.8	60.2	60.1	59.8	59.8	57.8	57.5	55.8	52.9	50.1	47.7	47.2
15	46.1	45.0	44.3	43.8	43.6	45.6	48.7	53.8	57.4	58.8	60.7	61.8	61.8	61.6	61.4	61.1	61.1	59.9	58.4	56.9	53.8	51.8	51.6	51.7
16	52.4	52.5	52.4	52.5	52.4	53.1	52.8	53.8	54.1	55.3	58.0	59.1	63.8	66.4	66.7	67.4	67.2	64.7	63.5	63.0	61.8	59.4	57.8	57.6
17	57.0	56.5	55.8	55.4	55.3	55.3	56.8	57.0	56.8	59.3	60.7	61.1	65.5	66.6	66.9	67.3	67.6	66.3	64.8	64.0	61.8	59.8	58.8	58.3
18	56.6	54.8	53.7	52.6	52.7	54.6	56.3	58.8	61.8	63.8	65.5	67.0	67.7	68.0	67.9	68.2	65.9	65.1	64.8	62.7	60.7	59.6	58.3	56.3
19	56.7	55.3	54.8	54.7	54.7	54.2	56.7	57.9	60.9	64.4	66.1	65.0	65.0	67.2	65.5	67.3	64.8	61.8	58.6	57.8	57.5	57.4	55.9	56.0
20	56.1	55.5	54.8	54.8	54.7	55.1	57.2	58.2	59.8	61.0	60.7	60.0	58.4	57.8	57.5	57.8	58.2	58.8	57.9	58.0	57.4	56.8	56.1	56.3
21	56.5	56.4	56.2	55.8	55.8	56.1	56.8	57.1	58.0	60.7	61.7	63.0	61.7	62.1	63.8	63.8	63.8	61.7	62.2	58.8	56.4	55.0	53.8	53.8
22	53.6	51.4	51.7	51.8	51.8	52.0	55.0	57.8	60.3	63.8	66.0	65.9	66.8	66.9	68.0	66.2	64.9	64.8	62.9	62.1	59.4	57.3	54.3	53.8
23	52.9	52.3	52.0	50.8	50.7	52.3	56.0	58.7	60.7	62.5	64.7	65.3	64.8	64.9	63.7	59.4	59.2	57.3	57.4	57.0	56.8	56.6	56.5	56.3
24	55.9	55.8	55.8	55.8	55.8	56.3	56.9	57.7	58.1	58.4	61.5	58.9	59.8	59.6	59.9	59.4	58.9	59.6	59.6	57.7	57.7	57.6	56.5	56.8
25	55.6	55.2	55.1	55.0	54.8	54.8	56.7	56.6	58.0	57.5	57.8	58.0	60.0	60.7	59.7	59.8	58.9	58.8	58.7	57.8	56.7	53.8	52.2	51.7
26	50.3	49.3	49.3	49.6	50.8	52.1	53.8	54.8	57.0	57.8	58.3	60.6	58.9	60.4	60.8	60.9	61.3	60.7	59.0	57.9	56.5	55.1	54.2	53.7
27	52.4	51.2	----	----	----	*	----	----	----	†56.9	57.3	57.3	58.8	60.4	60.9	61.7	60.8	60.0	60.5	59.8	59.8	59.7	59.1	59.2
28	59.0	58.9	59.1	59.0	59.4	59.1	59.3	59.8	59.8	60.4	59.8	61.7	61.4	63.4	63.8	64.8	62.6	61.7	62.0	61.6	60.7	59.8	59.2	59.1
29	58.8	58.8	58.8	58.8	58.7	58.8	59.0	58.8	58.9	59.3	60.0	60.8	61.4	61.3	60.8	60.0	60.3	60.2	59.8	58.8	58.8	58.5	58.1	57.8
30	57.9	57.7	57.4	57.0	57.1	57.6	58.2	59.7	60.1	60.2	60.2	61.7	61.8	60.8	61.5	61.7	60.7	59.6	57.7	57.9	56.0	56.1	54.2	53.3
31																								

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY · VALUES · JUNE · 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
9	30.158	30.156	30.147	30.142	30.156	30.163	30.172	30.176	30.181	30.174	30.143	1
78	30.071	30.054	30.038	30.046	30.050	30.046	30.041	30.030	30.029	30.018	30.096	2
75	29.886	29.883	29.883	29.878	29.881	29.879	29.890	29.895	29.879	29.877	29.924	3
30	.927	.931	.936	.930	.938	.949	.949	.950	.953	.951	29.920	4
42	.835	.828	.816	.804	.792	.784	.784	.779	.764	.748	29.852	5
23	.672	.673	.661	.656	.660	.640	.626	.608	.582	.549	29.665	6
59	.454	.452	.456	.473	.493	.506	.512	.516	.515	.506	29.448	7
33	.444	.453	.447	.471	.482	.491	.512	.521	.527	.532	29.451	8
27	.533	.527	.538	.545	.543	.567	.574	.583	.593	.594	29.540	9
37	.643	.642	.639	.641	.647	.659	.676	.680	.687	.697	29.642	10
72	.665	.654	.643	.640	.642	.638	.632	.638	.632	.628	29.674	11
55	.561	.555	.562	.569	.579	.590	.590	.590	.587	.593	29.570	12
31	29.745	29.749	29.761	29.782	29.808	29.834	29.859	29.875	29.896	29.912	29.713	13
10	30.016	30.013	30.026	30.033	30.039	30.050	30.067	30.080	30.087	30.085	30.003	14
92	30.089	30.085	30.080	.080	.092	.102	.107	.102	.096	.090	30.094	15
02	29.998	29.997	29.995	.014	30.013	30.019	.033	.031	.052	30.045	30.033	16
33	30.026	30.017	30.012	30.001	29.999	29.998	30.005	30.011	30.003	29.995	30.036	17
90	29.771	29.747	29.720	29.707	.693	.681	29.669	29.652	29.638	.629	29.814	18
87	.468	.439	.425	.419	.419	.409	.413	.413	.409	.403	29.499	19
66	.356	.322	.312	310	.308	.310	.320	.320	.324	.312	29.360	20
60	.368	.372	.388	.400	403	.424	.442	.450	.464	.464	29.359	21
41	.542	.538	.538	.530	.532	.535	.542	.546	.552	.542	29.528	22
98	.493	.499	.504	.508	.511	.514	.516	.520	.520	.512	29.514	23
43	.534	.541	.540	.546	.555	.571	.580	.585	.600	.600	29.534	24
27	.625	.619	.609	.620	.626	.631	.642	.650	.660	.661	29.621	25
65	.780	.790	.797	.811	.817	.830	.850	.861	.866	.855	29.754	26
54	.750	.748	.743	.742	.736	.742	.748	.750	.755	.755	29.783	27
92	.790	.791	.797	.788	.797	.784	.784	.784	.778	.773	29.785	28
60	.656	.645	.634	.619	.610	.598	.592	.581	.574	.560	29.663	29
92	29.479	29.481	29.476	29.484	29.489	29.486	29.496	29.501	29.506	29.492	29.497	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
	47.3	46.9	45.7	44.8	45.1	46.6	45.8	46.7	47.8	48.8	48.6	50.5	50.3	49.8	50.7	50.5	49.8	49.4	50.7	50.4	50.4	49.8	48.5	48.4	1
	46.7	46.2	44.8	45.2	45.3	46.4	47.9	48.8	50.7	51.2	52.8	53.6	54.2	54.2	52.3	52.5	51.3	50.6	50.3	49.6	49.1	49.2	47.9	49.5	2
	47.8	45.8	45.0	45.8	47.4	49.2	50.8	51.8	52.2	54.1	55.8	54.8	53.0	54.5	55.8	55.6	54.4	52.8	51.7	49.4	47.3	44.6	44.2	50.6	3
	44.8	43.8	42.9	43.7	44.1	43.8	43.8	44.9	46.3	44.2	45.7	45.8	45.8	47.8	47.5	44.8	43.8	42.2	42.9	42.7	42.0	42.1	41.0	44.2	4
	40.8	41.3	41.7	41.9	42.8	43.8	46.6	47.8	49.1	50.8	50.9	51.8	49.0	50.7	50.6	50.0	49.2	50.2	50.6	50.4	50.3	49.8	49.8	47.5	5
	50.0	49.8	50.0	49.8	49.8	49.1	48.8	49.4	48.8	49.3	49.8	50.8	48.5	48.7	48.0	48.4	47.7	47.7	47.0	46.8	46.6	46.7	46.8	48.7	6
	45.7	45.4	45.1	44.8	44.2	45.4	45.5	47.6	47.9	49.6	46.7	47.9	46.5	47.4	47.7	48.1	47.1	45.9	45.6	44.0	43.2	43.0	43.2	46.1	7
	43.4	43.7	43.7	43.8	44.8	45.0	45.8	45.8	46.9	45.8	47.2	47.5	46.4	46.9	44.8	45.0	46.0	46.3	46.2	45.5	44.0	42.8	42.5	45.1	8
	40.7	39.0	39.1	40.8	42.1	43.7	45.7	45.8	46.8	46.7	46.4	47.8	47.7	47.1	47.8	48.3	47.6	47.5	45.9	44.8	43.9	42.0	41.0	44.6	9
	39.2	38.7	37.2	37.3	39.7	41.8	43.9	45.3	46.3	48.7	49.8	48.8	49.8	49.6	50.3	50.0	49.8	49.0	47.5	46.8	46.0	45.8	45.0	45.3	10
	43.2	42.3	40.8	41.1	42.8	46.5	47.2	48.7	48.8	50.3	50.7	52.7	53.7	54.5	53.7	52.9	50.8	49.9	49.9	49.0	49.6	47.9	46.4	48.2	13
	46.3	46.2	46.4	47.9	49.1	50.3	51.8	52.7	52.8	54.5	51.7	54.9	56.7	57.1	56.9	56.5	54.9	55.2	55.0	54.3	53.7	53.5	53.5	52.5	12
	52.9	52.9	52.8	52.8	53.0	53.7	53.3	53.3	53.8	53.7	54.8	54.2	54.7	54.6	54.2	54.0	53.8	53.9	54.4	53.8	51.7	49.9	47.8	53.2	13
	45.7	44.6	43.8	44.7	45.8	48.8	50.6	51.5	52.2	*	†53.1	*	†53.3	54.7	53.8	53.7	52.4	51.7	51.7	49.1	48.0	46.7	46.0	49.7	14
	44.1	43.3	42.8	42.8	44.8	46.8	50.5	53.2	53.8	55.6	55.8	55.0	54.8	55.6	55.6	54.8	52.9	52.8	51.0	50.6	49.7	49.0	49.1	50.4	15
	50.6	50.7	50.8	51.0	50.9	51.5	52.2	52.7	53.3	55.3	55.9	59.5	60.6	59.8	59.8	59.3	57.8	56.8	56.0	55.3	55.8	55.2	54.8	54.8	16
	54.5	53.8	53.8	53.7	53.7	54.8	54.8	54.7	56.7	56.7	56.6	59.0	59.1	59.6	59.1	58.9	59.5	59.8	59.7	58.7	57.4	56.5	56.3	56.7	17
	53.1	51.9	50.7	50.0	50.7	52.3	53.7	55.3	55.9	56.8	56.9	57.8	57.8	57.2	57.6	56.6	53.8	56.3	55.6	54.9	54.7	54.0	53.1	54.7	18
	51.9	52.4	52.5	52.6	52.4	52.8	54.7	53.8	57.4	58.3	56.9	57.6	58.6	57.7	59.0	58.3	57.8	57.7	57.2	56.8	56.8	55.4	56.6	55.8	19
	54.8	54.0	54.0	54.0	54.7	56.5	56.8	57.0	58.7	58.4	57.6	57.7	56.9	57.0	57.2	57.4	57.7	57.4	56.8	56.7	56.2	55.8	55.7	56.4	20
	55.7	55.8	55.6	55.6	55.7	56.7	56.8	56.8	58.7	58.3	58.8	59.7	58.2	58.8	57.9	57.7	57.3	57.8	55.9	54.0	52.8	52.2	51.9	56.4	21
	50.7	50.9	51.1	51.3	51.6	53.7	56.1	57.4	58.5	59.7	59.6	59.7	60.9	60.7	60.0	55.7	55.8	58.2	57.7	55.8	53.7	52.7	52.5	55.9	22
	51.5	51.1	50.1	50.0	51.4	54.8	56.7	57.9	58.6	59.8	59.4	59.9	59.8	60.0	57.1	57.0	56.7	56.5	56.7	56.2	56.0	56.0	55.7	55.9	23
	55.4	55.5	55.3	53.3	56.8	56.4	56.9	57.0	57.6	58.0	57.7	59.6	59.0	59.2	58.8	58.8	58.7	58.8	57.2	56.8	57.2	55.9	55.4	57.2	24
	54.8	54.8	54.7	54.2	54.6	54.5	54.7	54.8	55.7	55.0	55.8	56.5	56.7	57.2	57.2	57.0	56.8	56.6	55.8	54.7	52.7	51.2	50.8	55.1	25
	48.7	48.8	48.8	50.4	51.8	52.8	53.7	54.9	55.2	55.1	56.7	55.6	55.5	56.7	56.8	56.7	56.1	55.1	55.2	54.0	53.8	52.8	51.8	53.6	26
	49.8	- - -	- - -	- - -	- - -	- - -	- - -	- - -	55.4	55.1	56.3	57.8	58.9	59.8	59.7	59.7	59.5	59.7	58.9	58.7	58.7	58.4	58.4	55.8	27
	58.3	58.2	58.2	58.5	58.5	58.4	58.8	59.2	59.3	59.5	60.7	60.2	61.6	61.7	61.8	61.3	60.3	60.5	59.8	59.2	58.8	58.6	58.4	59.5	28
	58.2	58.2	58.0	57.7	58.2	58.4	58.5	58.2	58.6	58.8	59.2	59.8	59.7	59.6	59.0	59.5	59.1	58.7	58.0	57.8	57.8	57.7	57.3	58.5	29
	56.8	56.7	56.7	56.7	57.0	57.8	58.7	58.8	58.0	57.9	58.7	57.8	57.4	57.3	57.6	55.7	55.3	54.8	54.8	53.7	53.6	52.7	51.6	56.4	30
																									31

Meteorological Office
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

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ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	5	4.5	5	7.5	6	5.5	6	7.5	7	5.5	4	6.5	6	9.5	5	10.5	6	10.5	5	10.5	5	13	5	10.5	5
2	4	7.5	3	5.5	4	10.5	3	12	4	11	3	12	4	12	3	12	3	12	3	16	4	16	2	10.5	2
3	4	4	4	4	4	3	4	4.5	3	5.5	2	4.5	3	7.5	2	6.5	2	10.5	1	8.5	2	11	32	8.5	2
4	32	7.5	32	2	32	3.5	32	6.5	32	7.5	32	6.5	32	8.5	32	8.5	31	9.5	1	10.5	32	11	1	10.5	1
5	27	3.5	28	1	28	6.5	27	5.5	22	5.5	23	5.5	23	6.5	24	7.5	24	8.5	25	9.5	25	12	25	8.5	26
6	23	6.5	21	9.5	24	9.5	24	9.5	27	8.5	26	11	28	9.5	26	10.5	27	12	27	11	27	14	28	12	26
7	26	6.5	22	4	22	2	23	2	26	3	27	3	28	4.5	27	7.5	26	6.5	26	8.5	26	17	24	10.5	25
8	20	6.5	19	4.5	19	4.5	18	4.5	17	4.5	17	4	18	3	18	3	19	3	22	3	29	3	1	4	5
9	28	3	28	3	22	2	22	4.5	22	3	22	2	22	2	3	4	5	4	4	4	2	4	16	3	21
10	11	2	11	1.5	11	1.5	11	3	11	2	11	1.5	11	2	4	3	4	4	1	3	2	3	2	3	1
11	19	4.5	19	4	19	4	19	3	19	2	18	2	19	1.5	17	4.5	16	7.5	15	9.5	16	13	16	9.5	16
12	17	15	16	16	15	24	15	25	15	21	15	23	14	26	15	21	14	25	14	29	14	30	14	23	14
13	15	16	15	18	14	17	14	14	14	16	15	12	17	9.5	22	4.5	23	4.5	26	6.5	27	6.5	27	5.5	28
14	31	3	31	2	30	3	30	3	30	3	27	2	24	4	28	5.5	30	4.5	32	5.5	32	4	32	6.5	32
15	32	2	31	3	31	3	31	2	31	3	31	3	31	2	31	4.5	1	5.5	32	7.5	1	10.5	1	8.5	1
16	32	3	1	3	1	3	1	3	1	2	1	4	1	7.5	2	6.5	2	8.5	3	10.5	3	14	3	14	3
17	6	15	6	9.5	6	8.5	6	9.5	5	7.5	5	7.5	5	10.5	5	8.5	6	7.5	6	7.5	6	11	7	13	7
18	6	9.5	6	8.5	6	10.5	8	6.5	7	9.5	7	9.5	8	14	8	11	7	13	10	10.5	7	13	8	10.5	8
19	8	9.5	8	10.5	9	13	10	9.5	10	9.5	5	6.5	7	10.5	5	9.5	6	9.5	6	11	9	13	9	12	8
20	10	4.5	11	3	11	3	9	5.5	9	4	9	4.5	6	4	10	4.5	12	6.5	8	4	7	9.5	8	9.5	8
21	9	4	9	3	9	2	9	3	7	4	7	3	7	3	17	4.5	16	8.5	16	9.5	15	9.5	15	11	12
22	15	4	15	1.5	15	2	15	2	15	2	15	2	15	2	15	3	18	3	13	5.5	15	7.5	14	8.5	16
23	16	2	16	3	16	2	16	3	16	2	16	2	16	2	16	2	16	3	8	3	3	4	2	4	5
24	32	1.5	32	3	31	3	31	3	31	3	31	3	31	2	31	2	31	2	31	4	28	3	28	4	27
25	7	3	7	2	7	1.5	7	1.5	7	2	7	1.5	7	2	7	3	5	3	32	2	30	4.5	3	3	1
26	3	3	3	3	3	2	3	3	3	3	3	4	3	2	31	3	25	3	26	4.5	26	4	24	4.5	27
27	19	4	19	3	19	4.5	19	4.5	19	5.5	18	8.5	17	8.5	18	10.5	18	13	18	15	18	18	18	14	18
28	20	14	20	11	20	11	20	11	20	12	20	9.5	20	11	20	11	19	11	20	14	20	14	20	12	20
29	20	10.5	20	8.5	20	7.5	20	11	19	12	20	11	19	13	19	14	20	14	20	14	20	15	20	13	20
30	19	12	19	9.5	19	8.5	19	6.5	18	7.5	19	7.5	20	7.5	21	9.5	21	7.5	26	6.5	26	5.5	25	6.5	25
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4												.010												
5									.010															.015
6	.005	.005	.010	.005															.010				.010	.030
7	.060	.090	.070	.050	.040					.015	.005	.060	.040		.050	.090	.070	.010		.005			.005	
8													.010	.110	.240	.160	.050				.020			
9																								
10																								
11																								
12																.010	.010	.015	.005	.020	.020			.010
13	.030	.080	.100	.040	.010			.015	.005															
14																								
15																								
16																								
17																								
18																								
19																			.075	.240	.015			
20												.005	.055	.060	.100	.090	.110							
21			.040	.020			.130	.040					.030											
22																								
23															.010	.010	.020	.050	.010	.030	.010	.010	.070	.020
24	.050											.190	.060			*.450	.090	.060	.015	.025	.010			
25																								
26																								
27								.020	.015	.015		.020	.010	.005		.005	.005	.040	.020				.005	
28									.025		.085	.010					.010						.010	
29						.005	.045	.040		.005					.010	.030			.010	.020	.020	.005		
30							.020																	
31																								

* Instrument defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.			DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
5	13	6	11	6	12	6	10.5	6	9.5	4	6.5	4	4.5	4	7.5	4	8.5	4	7.5		1
2	16	3	16	4	20	5	15	3	11	2	8.5	3	7.5	3	8.5	4	8.5	5	6.5		2
32	9.5	32	9.5	32	8.5	32	9.5	32	8.5	31	8.5	31	7.5	31	6.5	31	8.5	32	9.5		3
31	9.5	31	10.5	32	11	32	12	32	10.5	31	8.5	31	6.5	30	4.5	29	4	29	4.5		4
27	11	25	9.5	24	8.5	25	9.5	24	8.5	25	7.5	26	7.5	24	7.5	25	8.5	24	7.5		5
26	12	27	10.5	25	14	25	10.5	28	6.5	24	8.5	24	8.5	23	7.5	22	8.5	20	8.5		6
24	8.5	27	8.5	27	7.5	28	9.5	26	9.5	26	6.5	23	6.5	22	6.5	21	6.5	21	5.5		7
32	4.5	6	5.5	7	4.5	20	4.5	20	3	20	4	28	3	28	2	28	1.5	28	3		8
17	6.5	19	4	1	6.5	3	5.5	3	4	11	4	11	1.5	11	2	11	3	11	2		9
15	3	20	2	20	3	15	6.5	17	6.5	17	5.5	17	5.5	17	4.5	17	4.5	21	4		10
15	13	14	16	14	20	13	19	14	17	14	17	13	14	14	13	16	11	17	12		11
16	20	16	21	16	20	16	20	15	19	15	17	14	18	14	22	14	20	14	19		12
27	6.5	28	6.5	26	6.5	27	5.5	28	5.5	32	4.5	1	3	1	4	31	2	31	2		13
32	4.5	32	6.5	32	5.5	32	6.5	32	6.5	1	4.5	32	4.5	32	3	32	2	32	3		14
32	7.5	1	6.5	32	7.5	32	8.5	1	7.5	1	5.5	32	5.5	1	4	1	4	1	4		15
4	16	2	12	5	14	5	12	4	10.5	3	9.5	5	10.5	5	10.5	4	11	5	15		16
6	10.5	6	10.5	7	10.5	6	8.5	6	6.5	9	7.5	6	7.5	6	6.5	7	10.5	9	12		17
9	9.5	7	9.5	7	7.5	5	7.5	7	4.5	7	6.5	6	8.5	6	7.5	8	7.5	7	4.5		18
8	9.5	6	10.5	8	11	8	12	9	5.5	9	4.5	9	4.5	12	6.5	9	4.5	9	4		19
7	4.5	2	5.5	9	9.5	9	5.5	10	5.5	13	6.5	11	3	11	3	10	4	9	5.5		20
13	16	14	17	15	14	21	5.5	20	4.5	14	5.5	14	7.5	14	4.5	14	4	15	3		21
17	7.5	17	7.5	16	8.5	16	5.5	14	4.5	14	5.5	15	5.5	16	4	16	3	16	4		22
5	7.5	14	5.5	1	3	32	4	32	1.5	32	1.5	32	2	32	2	32	2	32	1.5		23
5	3	9	3	9	1.5	12	3	12	1.5	12	2	12	1.5	11	3	7	3	7	4		24
2	3	3	4.5	3	4	3	5.5	3	4.5	4	4.5	3	4.5	3	3	3	1.5	3	2		25
28	3	27	4.5	27	4.5	29	4	30	2	30	2	30	1.5	30	1.5	30	3	30	4		26
20	16	20	16	20	16	20	15	19	16	20	15	20	14	20	20	20	14	20	15		27
20	11	20	14	20	12	20	14	20	8.5	19	10.5	19	10.5	20	9.5	20	10.5	20	10.5		28
20	10.5	20	12	20	10.5	20	10.5	20	11	20	7.5	19	8.5	20	9.5	20	9.5	20	9.5		29
25	5.5	24	5.5	24	7.5	24	6.5	24	6.5	25	5.5	28	5.5	28	4	28	3	27	4		30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
305	298	294	283	287	302	264	263	271	278	274	296	283	275	292	288	273	266	300	310	315	305	290	1
278	269	243	243	245	259	264	270	283	277	295	309	311	315	280	283	275	281	289	285	284	286	264	2
296	273	265	275	291	306	318	316	297	320	348	318	322	313	350	386	373	363	353	316	287	255	251	3
261	251	252	268	266	249	241	250	246	224	235	231	223	254	253	223	216	204	216	229	235	237	234	4
229	232	236	228	241	251	296	313	329	345	345	356	290	316	318	308	292	323	347	342	342	333	340	5
351	346	351	346	344	316	294	296	282	283	300	298	266	260	261	263	262	283	268	279	279	298	307	6
299	297	293	293	279	288	278	305	304	312	295	311	313	316	316	319	302	276	283	267	260	265	265	7
264	271	271	273	284	286	289	275	292	296	304	305	302	306	287	285	301	303	304	293	278	266	268	8
251	230	230	253	259	273	287	275	274	273	264	266	272	271	275	293	292	290	266	282	276	254	242	9
230	227	210	213	234	241	251	254	254	279	293	272	273	283	292	285	287	280	267	269	263	263	268	10
260	255	243	246	254	289	260	269	252	267	265	295	310	330	319	312	287	276	294	290	312	282	273	11
282	271	266	289	316	333	353	363	367	389	393	396	423	429	429	426	402	401	409	402	394	392	387	12
386	388	385	388	391	403	400	387	382	354	356	341	336	349	327	323	320	349	383	376	363	330	312	13
294	282	272	286	296	321	338	341	325	*	†325	*	†323	361	341	339	330	316	333	302	308	306	295	14
277	266	263	266	287	297	325	352	332	377	369	349	346	369	372	352	320	333	318	327	331	315	317	15
344	348	349	353	346	364	369	379	380	401	403	449	448	422	415	403	389	377	361	357	397	401	392	16
398	388	393	391	391	402	399	400	423	406	398	412	404	414	397	389	417	444	452	450	438	425	397	17
381	361	345	326	322	344	350	357	351	356	340	360	357	345	351	348	337	351	354	339	366	363	364	18
344	361	366	369	369	350	386	379	387	387	364	381	385	379	394	401	423	464	460	452	433	432	437	19
420	406	406	408	423	447	442	426	461	456	441	467	451	453	460	460	461	464	445	450	443	442	435	20
434	440	440	440	439	459	455	445	463	440	437	483	432	427	402	397	411	419	407	383	376	369	360	21
361	362	367	372	377	393	427	437	419	426	428	418	451	433	432	411	415	421	418	397	366	376	377	22
371	364	354	352	363	413	432	440	438	445	426	447	442	465	434	433	452	453	436	403	446	449	435	23
434	437	431	431	433	441	452	458	457	433	460	508	491	496	487	495	481	485	461	444	463	439	431	24
424	426	424	412	424	440	446	398	419	412	415	469	406	430	432	438	433	421	415	401	383	363	360	25
336	336	336	361	282	385	298	402	401	392	407	397	378	405	406	349	403	383	460	384	396	350	368	26
340				×				413	404	479	498	483	490	502	501	485	478	480	479	477			27
476	473	474	477	483	476	482	495	489	505	515	504	520	518	507	522	502	504	487	482	482	484	479	28
477	477	476	478	477	480	478	476	483	479	486	490	488	493	486	497	485	473	478	464	469	472	463	29
469	469	456	435	457	473	480	475	430	447	431	423	425	413	419	374	381	391	349	383	391	377	394	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.135	30.149	30.160	30.174	30.186	30.196	30.208	30.212	30.220	30.224	30.226	30.217	30.2
2	.230	.216	.214	.212	30.212	30.213	30.206	30.205	30.196	30.177	30.166	30.147	30.1
3	30.045	30.035	30.023	30.002	29.990	29.974	29.965	29.947	29.936	29.912	29.892	29.868	29.8
4	29.853	29.856	29.866	29.876	.870	.863	.867	.868	.873	874	864	844	.8
5	624	603	.795	782	.774	.773	775	768	753	.727	705	684	.6
6	.584	.555	543	.523	.581	.533	538	.537	522	.513	.514	496	.5
7	.420	.387	.353	.330	.324	.314	.310	300	.296	.291	.285	.296	.2
8	.389	368	.385	.381	.385	.359	.390	.385	.391	.375	.373	.358	.3
9	.474	.472	.478	.480	.490	.495	.504	506	.504	.498	.503	.498	.4
10	.570	.572	.578	.581	.592	608	.622	.625	.625	.622	.622	.616	.6
11	.688	.685	.684	.689	.701	709	.710	.711	.709	.701	.698	.686	.6
12	.702	.694	.692	.690	.693	.692	688	.686	.684	.683	.679	.663	.6
13	.680	.678	671	.675	.667	.673	.681	.683	.682	.692	703	.707	.7
14	29.853	29.862	29.865	29.879	29.890	29.899	29.915	29.923	29.930	29.936	29.942	29.948	29.9
15	30.048	30.047	30.051	30.052	30.049	30.062	30.065	30.064	30.058	30.056	30.048	30.046	30.0
16	.073	.061	.048	.049	.048	.062	.070	.072	.078	.078	.075	.076	.0
17	.140	.137	.130	.135	.156	.159	.161	.161	30.153	30.143	30.138	30.125	30.1
18	30.044	30.051	30.073	30.063	30.049	30.043	30.038	30.014	29.982	29.953	29.925	29.895	29.8
19	29.708	29.697	29.692	29.678	29.676	29.667	29.663	29.655	.648	.626	.611	.596	.5
20	.495	.501	483	.464	.475	.478	.477	.478	.471	.465	.462	.455	.4
21	.387	.375	387	.381	.374	.378	.380	.385	.386	.391	.386	.390	.3
22	.501	.506	511	.523	.525	.534	.544	.560	.557	.554	.532	.543	.5
23	.551	.545	538	.542	.536	.535	.532	.530	530	.525	.524	.513	.5
24	.503	.500	498	.504	.508	.510	.504	.514	.521	.531	.529	.533	.5
25	.588	.595	585	.585	.585	.587	.597	.600	.599	.595	.581	.581	.5
26	.599	.594	.595	.598	.604	.616	.625	.630	.642	.656	.668	.674	.6
27	.804	.811	.811	.816	.816	.815	.812	.805	.795	.785	775	762	.7
28	.650	.653	.657	.667	.680	.684	.686	.684	.689	704	709	711	.7
29	.683	.674	.663	.663	640	.636	.637	.636	.621	.618	.608	.604	.5
30	29.490	29.474	29.462	29.462	29.445	29.444	29.435	29.433	29.432	29.427	29.419	29.412	29.4
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DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	46.8	45.9	46.3	45.9	45.9	46.7	48.8	50.0	51.0	52.4	52.9	54.5	55.1	56.6	60.3	61.6	61.4	60.4	58.4	56.4	54.0	51.3	50.0	49.4
2	48.1	46.9	45.5	45.0	46.3	48.8	52.2	56.4	58.3	60.5	62.3	62.4	64.1	64.4	65.1	66.4	64.9	64.6	60.9	57.6	55.3	52.9	50.2	49.7
3	47.7	44.1	47.4	46.4	46.3	50.4	56.1	59.3	61.3	62.0	63.4	65.4	67.5	69.3	68.3	66.5	59.9	59.4	56.4	52.9	51.7	50.4	47.4	46.5
4	45.9	45.4	44.9	43.9	43.7	45.0	47.3	46.5	50.5	50.4	52.4	52.5	56.2	55.9	56.4	56.6	56.6	56.9	54.6	51.9	50.4	46.0	44.6	45.0
5	43.8	42.6	42.0	43.2	46.1	47.0	47.1	47.4	47.4	48.7	49.4	51.9	53.7	54.1	54.5	53.8	53.2	53.2	51.7	51.4	50.5	50.0	49.7	48.9
6	48.9	48.4	48.8	48.7	48.7	49.8	51.3	52.4	51.7	51.5	54.2	54.4	53.0	55.4	53.0	54.4	54.1	51.5	50.1	48.6	48.3	47.8	47.2	46.8
7	45.3	44.7	45.5	45.4	45.8	44.6	46.0	49.7	51.0	50.7	54.4	50.2	51.9	51.5	55.4	55.4	50.6	51.4	50.4	47.0	46.5	45.5	44.4	42.8
8	43.7	43.4	42.9	42.6	44.4	43.9	46.6	48.4	48.4	53.1	54.6	55.4	53.0	51.8	54.4	53.8	47.4	51.4	49.1	46.9	46.5	45.5	44.6	42.7
9	39.9	39.4	39.4	39.4	38.4	39.5	41.8	46.8	48.3	49.8	49.0	52.4	53.0	56.0	57.4	55.7	53.4	58.7	53.8	53.0	48.7	46.8	44.4	43.4
10	43.4	42.6	41.7	40.3	40.5	42.9	43.7	47.5	50.6	54.9	56.6	56.0	58.4	58.7	58.5	53.4	53.7	53.6	53.0	53.0	50.2	47.9	46.4	45.0
11	42.4	41.6	40.7	40.4	39.0	39.3	43.4	46.4	53.7	56.4	59.4	62.4	63.3	64.5	64.6	65.4	63.6	62.0	53.4	53.4	51.9	50.9	49.2	49.4
12	46.6	46.4	46.5	44.8	47.4	50.4	53.1	55.8	57.5	59.3	59.4	62.6	62.2	61.4	60.0	59.5	58.5	57.4	56.6	56.4	56.4	56.5	56.3	56.2
13	46.2	55.4	54.5	55.0	55.4	65.7	56.0	56.4	57.7	56.5	55.9	55.5	56.3	55.9	56.4	54.9	56.9	54.8	66.4	54.3	52.4	49.4	48.3	47.9
14	47.3	47.0	46.4	45.4	45.6	45.4	52.4	56.1	58.4	60.4	60.3	60.4	61.9	62.5	66.6	66.5	63.5	64.4	62.4	58.5	56.5	56.0	54.5	54.2
15	53.6	52.4	61.4	50.3	50.5	52.0	56.4	59.4	61.0	63.4	65.0	64.4	64.4	66.7	65.8	65.5	61.0	59.3	56.2	55.5	54.9	64.4	54.6	56.5
16	56.5	54.2	54.4	53.4	54.1	53.8	56.0	56.4	60.4	63.4	66.0	66.4	68.5	69.1	69.3	69.9	69.4	66.4	64.0	59.4	56.6	55.4	54.6	53.9
17	52.6	52.4	52.4	51.7	52.3	53.0	55.0	56.4	60.2	62.1	63.4	65.0	66.3	66.5	67.6	67.4	67.7	66.4	63.7	60.1	56.4	54.8	53.4	52.4
18	52.1	50.7	50.2	49.8	51.0	51.5	53.2	56.3	61.4	62.4	64.0	65.9	66.3	65.4	67.1	66.5	66.8	66.4	62.3	61.4	57.4	53.2	52.5	53.0
19	53.2	53.0	53.0	51.4	51.8	53.2	54.4	56.1	57.4	59.4	59.7	61.5	63.3	66.3	68.6	62.4	61.0	60.4	57.1	56.3	54.6	54.4	54.0	53.9
20	54.1	54.1	54.0	54.1	54.0	54.9	55.2	56.5	55.9	57.6	58.1	58.8	60.1	61.2	61.7	62.4	61.7	56.7	57.7	56.3	55.3	54.9	55.0	54.8
21	54.3	54.3	54.0	54.0	53.9	54.5	55.0	56.9	57.1	58.8	63.0	65.0	64.0	63.4	63.7	62.6	61.6	59.8	59.9	57.9	57.1	56.0	54.4	54.5
22	54.3	54.1	54.0	53.9	54.5	54.9	55.6	59.0	59.5	62.1	65.4	68.0	64.9	71.1	71.1	69.6	65.0	64.5	63.0	61.8	58.7	57.1	56.5	56.0
23	55.4	55.2	55.1	54.7	54.9	55.0	55.3	56.0	56.8	58.3	59.0	61.7	60.3	64.0	63.3	61.6	56.8	55.8	58.9	58.4	56.5	53.8	52.2	51.2
24	51.0	51.2	50.1	50.8	51.0	51.3	52.3	53.5	54.8	55.4	58.1	60.0	61.2	63.5	66.3	68.0	68.7	67.5	64.6	54.4	54.6	53.7	51.6	51.0
25	50.0	49.5	48.9	49.1	48.6	48.8	50.0	51.3	54.5	60.4	62.5	65.0	66.1	67.1	67.4	67.8	65.1	63.9	61.6	59.3	56.8	54.9	53.2	52.3
26	51.5	51.2	50.1	49.5	50.9	53.0	55.0	58.5	60.0	60.4	59.2	61.8	60.1	61.1	61.3	61.7	61.2	62.0	59.9	56.9	54.6	52.9	51.9	51.3
27	51.2	51.1	51.4	51.0	52.8	54.0	56.1	58.9	59.7	60.4	59.9	58.0	58.8	57.3	57.0	57.3	58.6	59.0	59.2	58.9	58.9	58.7	58.0	58.1
28	57.9	58.0	57.6	57.0	57.7	58.1	59.0	59.3	60.2	61.1	61.3	61.4	60.0	59.6	61.0	60.3	60.0	59.9	59.4	59.6	59.9	59.0	58.3	58.4
29	57.7	57.8	58.1	58.0	57.6	57.7	57.9	58.2	58.5	58.9	60.1	60.9	61.4	65.4	64.1	63.8	63.0	62.4	61.7	59.0	58.4	58.2	58.0	57.7
30	57.3	57.2	56.9	56.4	56.8	56.9	57.3	57.9	58.9	59.2	61.0	62.1	64.1	65.5	64.2	63.3	62.2	60.4	59.0	57.4	56.7	55.9	54.6	54.1
31																								

* Record defective ‡ Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
.12	30.206	30.209	30.207	30.209	30.220	30.230	30.234	30.238	30.242	30.236	30.207	1
.17	30.100	30.084	30.074	30.067	30.070	30.070	30.073	30.072	30.063	30.053	30.141	2
.12	29.796	29.789	29.800	29.796	29.804	29 817	29 837	29 854	29.864	29.860	29.894	3
.35	.833	.834	.831	.824	.825	.824	.825	.832	.831	.830	29.848	4
.64	.663	.669	.665	.661	.651	637	.646	.623	616	.598	29.706	5
.12	.510	.497	.501	.500	.507	.506	.499	.490	.669	.455	29.514	6
.35	.295	.294	.305	.314	.328	.344	.363	.371	.379	.385	29.328	7
.31	.372	.374	.396	.399	.412	.449	.450	.458	.461	.471	29.398	8
.76	.500	.500	.493	.493	.502	.511	.530	.534	.546	.558	29.503	9
.79	.611	.625	.625	.632	.637	.641	.653	.663	.669	.682	29.621	10
.74	.670	.667	.673	.677	.675	.689	.693	.701	.700	.696	29.690	11
.63	.661	.655	.651	.648	.655	.668	.675	.676	.675	.675	29.676	12
.16	.719	.730	.742	.761	.773	.786	29 803	29.819	29.839	29.847	29.727	13
.45	29.936	29.940	29.950	29.957	29.962	29.988	30.006	30.026	30.036	30.044	29.941	14
.34	30.026	30.042	30.054	30.064	30.082	30.096	.096	.092	.089	.080	30.060	15
.75	.072	.071	.083	.103	.107	.122	.129	.142	.146	.145	30.086	16
.05	30.095	30.073	30.082	30.077	30.093	30.101	30 115	30.117	30.123	30.116	30.123	17
.55	29.830	29.796	29.761	29.754	29.740	29.731	29.727	29.736	29.729	29.725	29.895	18
.39	.539	.526	.523	.531	.521	.505	.488	.500	.492	.503	29.591	19
.36	.422	.405	.382	.395	.393	.396	.402	.400	.394	.391	29.441	20
.02	.400	.405	.406	.427	.434	.456	.469	.478	.456	.493	29.410	21
.23	.515	.521	.533	.529	.537	.545	.553	.560	.563	.561	29.537	22
.91	.480	.471	.478	.483	.486	.491	.502	.506	.506	.500	29.513	23
.25	.512	.507	.511	.519	.527	.552	.562	.579	.587	.590	29.527	24
.70	.570	.560	.566	.566	.570	583	589	.599	598	.603	29.585	25
.93	.696	.701	.713	.724	.736	.758	.774	.790	.794	.796	29.682	26
.21	.696	.683	.662	.661	.658	.653	.645	.654	.649	.651	29.737	27
.20	.719	.715	.721	.720	.717	.723	.721	.712	.707	.699	29.698	28
.94	.584	.582	.582	.576	.566	.551	.537	.535	.518	.502	29.600	29
.04	29.406	29.406	29.405	29.403	29.404	29.404	29.398	29.406	29.396	29.388	29.423	30
												31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
44.4	43.4	43.3	42.5	42.9	43.8	45.2	46.1	46.5	47.1	48.1	50.1	48.4	49.4	50.1	50.2	48.9	48.7	48.2	47.2	46.2	45.3	44.8	46.5	1
41.8	41.3	41.2	41.7	43.2	46.6	48.5	50.1	50.2	51.2	51.1	51.9	52.2	52.4	53.1	52.2	52.1	50.0	47.5	46.5	46.1	45.2	44.5	47.7	2
45.2	44.1	43.4	43.1	45.9	50.1	51.4	53.1	52.2	51.8	53.2	55.1	56.4	57.4	57.0	56.3	55.8	55.3	50.4	49.1	45.2	42.8	42.3	50.1	3
42.2	41.0	39.5	39.7	39.8	41.6	42.8	43.3	42.9	44.2	43.2	46.3	46.2	45.5	44.8	45.2	46.1	45.3	44.2	41.8	41.5	41.0	40.2	42.9	4
39.4	39.8	40.5	42.5	42.7	43.2	44.3	45.7	47.8	48.6	50.7	51.7	51.5	51.2	50.7	50.0	50.0	50.0	49.3	49.1	49.1	49.1	48.0	46.9	5
47.3	47.3	47.4	47.2	47.2	47.2	47.6	49.7	47.4	48.2	47.5	47.3	48.1	47.0	47.2	48.2	47.0	45.3	44.5	44.8	44.0	44.0	44.1	46.8	6
43.4	44.2	43.1	44.0	43.5	44.2	47.1	47.1	47.0	47.0	47.3	47.1	45.9	46.5	47.5	45.2	45.4	44.4	44.1	43.2	42.9	42.2	41.3	44.9	7
41.7	41.3	41.2	42.1	41.8	45.2	45.1	45.9	47.9	47.5	46.9	48.8	45.7	46.2	46.2	44.0	44.7	43.6	45.6	44.1	44.2	44.1	42.8	41.9	44.6	8
39.2	39.3	39.1	38.2	39.2	41.1	45.2	45.3	47.2	45.2	46.2	47.4	48.2	49.5	48.1	50.1	48.5	48.5	47.0	45.2	43.2	41.9	41.7	44.3	9
41.3	40.4	39.5	39.5	41.9	42.5	45.1	46.6	49.2	49.2	49.0	49.9	50.2	49.4	48.8	48.7	49.2	49.1	48.5	47.1	45.7	44.6	43.7	45.9	10
39.6	39.3	39.9	38.1	38.5	41.8	43.4	44.1	48.5	50.5	52.3	52.2	53.1	53.1	54.0	53.8	51.4	49.2	48.5	46.7	46.2	45.6	44.8	46.7	11
43.0	41.6	41.8	44.0	46.5	49.1	49.8	62.0	52.0	51.0	51.0	52.0	53.7	53.4	53.3	53.9	53.7	54.1	54.1	54.1	53.5	53.2	53.1	50.3	12
52.7	52.6	52.5	52.5	52.5	52.8	53.3	54.0	53.9	53.9	53.6	54.1	54.1	54.3	53.4	54.9	53.3	53.1	51.3	50.0	48.1	47.0	46.8	52.4	13
46.2	45.6	44.5	44.7	44.5	49.9	50.9	51.3	52.9	53.5	54.0	54.8	55.7	57.1	56.0	56.6	56.2	55.7	54.0	52.5	51.6	51.2	50.2	51.5	14
50.1	49.5	48.7	48.6	50.0	52.8	52.5	53.3	54.2	54.4	53.5	55.4	55.7	55.6	55.4	53.2	52.1	50.2	50.3	50.2	50.1	49.8	50.1	51.9	15
50.5	51.4	51.3	51.2	51.4	53.5	53.3	55.4	57.1	58.1	57.7	59.1	58.9	59.0	59.3	58.1	56.1	55.7	54.2	53.0	52.1	51.3	50.8	54.5	16
50.4	50.4	50.2	50.5	51.1	52.3	53.1	55.4	56.4	57.1	56.6	57.0	56.2	58.1	57.6	58.2	57.7	56.5	54.2	52.0	51.0	50.3	49.8	53.8	17
47.9	47.5	47.5	48.2	49.2	50.0	50.7	53.9	53.9	53.4	53.3	54.5	56.3	56.7	58.1	57.9	57.8	53.8	53.7	51.3	50.7	50.1	49.4	52.4	18
49.3	50.2	49.1	49.6	50.3	51.2	52.1	53.1	53.5	53.4	54.8	56.4	58.1	59.4	56.7	55.5	54.2	52.3	52.4	52.4	52.5	52.3	52.3	52.9	19
52.6	52.6	52.5	52.6	53.3	53.7	54.3	54.1	55.1	55.3	55.7	56.5	57.1	58.0	58.1	58.2	56.5	55.7	54.5	54.1	53.7	54.1	54.0	54.8	20
53.7	53.4	53.3	53.4	53.5	54.0	54.5	55.5	55.7	58.2	60.1	59.3	59.3	59.5	59.3	59.0	57.1	58.0	56.2	55.4	55.0	53.8	54.2	56.1	21
53.7	53.2	53.0	53.2	53.5	54.1	55.4	55.5	57.2	58.5	58.1	59.2	58.4	60.2	58.4	58.2	58.0	57.2	57.4	55.4	54.4	54.3	54.2	56.0	22
54.2	53.8	53.5	53.4	54.0	54.2	54.4	54.7	55.6	56.3	57.7	57.2	58.7	58.9	58.4	55.2	57.3	57.2	56.3	54.8	52.3	51.1	50.1	55.2	23
49.7	48.6	49.1	49.1	49.2	50.1	50.6	51.6	52.2	54.1	54.2	55.9	56.5	56.6	57.1	56.9	56.3	55.4	54.6	52.2	51.1	50.1	49.6	52.5	24
48.4	48.2	48.3	48.1	47.9	48.7	49.8	52.2	56.3	57.0	59.0	59.8	60.4	60.5	60.2	58.7	57.5	56.8	55.3	54.1	52.2	51.1	50.5	53.8	25
49.5	49.0	48.5	49.5	57.2	53.1	54.5	55.3	55.4	54.9	55.7	54.2	54.7	54.9	54.6	54.5	54.2	53.9	53.0	51.5	50.1	49.4	49.4	52.5	26
49.3	49.7	49.6	51.1	52.1	52.7	54.3	54.8	54.4	54.8	55.1	55.1	55.2	55.7	56.2	57.3	58.0	58.1	58.1	58.1	58.0	57.3	57.4	54.7	27
57.3	56.7	56.1	56.4	57.0	57.6	58.2	58.3	58.9	59.0	59.1	58.9	58.2	59.0	58.9	59.0	58.1	58.0	57.7	57.8	57.3	57.0	57.1	57.9	28
57.0	57.0	57.0	57.0	57.0	57.1	57.7	57.9	58.0	59.0	59.3	59.9	62.3	60.4	60.5	59.4	59.8	59.4	58.3	57.5	57.3	57.1	56.9	58.3	29
56.3	56.1	56.9	56.0	56.0	56.3	57.0	57.9	58.0	59.2	60.0	59.5	59.1	58.1	57.1	57.1	56.3	55.5	54.1	53.3	53.3	52.6	52.1	56.4	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E. 24 – W. / 16 – S. 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	1	[illegible]	7	10.5	6	13	6	8.5	6	10.5	5	12	5	15	5	15	5	16	6	16	5	18	7	16	7
2	6	[illegible]	6	6.5	6	5.5	6	6.5	6	5.5	6	6.5	6	7.5	5	14	6	17	6	19	5	24	6	21	5
3	3	[illegible]	0	5.5	5	4	5	4	5	4	5	4.5	5	3	3	6.5	32	4	3	4	27	5.5	26	4.5	22
4	4	7.5	3	11	2	13	5	6.6	4	4.5	31	7.5	31	11	31	8.5	31	11	32	11	28	12	32	12	32
5	23	8.5	23	11	21	10.5	26	16.5	26	8.5	26	12	26	12	23	9.5	23	9.5	22	10.5	22	9.5	23	12	28
6	25	13	23	16	23	11	23	12	24	13	24	14	25	17	24	17	23	19	26	21	26	29	25	29	26
7	22	6.5	22	6.5	22	10.5	21	7.5	22	9.5	22	7.5	22	8.5	23	10.5	23	19	25	13	26	19	23	15	24
8	23	7.5	21	8.5	21	3	22	7.5	22	6.5	22	6.5	24	7.5	22	10.5	21	11	20	9.5	22	12	24	7.5	28
9	13	3	18	3	18	3	18	2	18	4	18	3	15	3	18	3	18	4	18	4	23	12	26	8.5	26
10	21	4	26	4	26	3	26	4	26	4	26	2	26	3	5	4.5	6	4	4	5.5	1	4.5	24	6.5	28
11	4	2	4	2	4	3	4	3	4	1.5	4	2	4	3	4	3	1	5.5	19	3	14	6.5	16	9.5	21
12	8	6.5	9	4.5	8	6.5	8	6.5	8	8.5	9	6.5	16	10.5	14	12	16	16	15	16	14	15	16	22	16
13	14	9.5	14	9.5	15	9.5	14	7.5	12	7.5	13	9.5	13	8.5	13	9.5	15	14	14	13	14	11	13	13	15
14	24	5.5	24	6.5	24	6.5	24	6.5	25	5.5	25	4.5	25	4.5	25	4	26	3	31	4	4	3	4	4	27
15	7	6.5	7	4	7	4	7	4	7	8	7	2	7	3	29	8.5	29	10.5	2	9.5	3	7.5	4	10.5	8
16	4	12	2	13	3	9.5	8	7.5	5	10.5	6	10.5	5	14	5	15	5	20	6	19	7	26	7	22	7
17	7	14	8	15	6	21	8	13	7	15	8	13	7	15	7	17	7	17	5	18	‡ 6	25	*	*	*
18	6	4.5	8	10.5	8	8.5	8	6.6	8	8.5	8	4	8	4.5	6	11	7	15	6	15	5	16	7	17	7
19	7	8.5	6	8.5	6	7.5	4	7.5	8	9.5	6	11	5	11	5	16	5	15	6	19	5	23	4	20	5
20	6	16	5	14	5	14	5	14	5	14	5	15	5	18	6	16	5	17	5	19	5	23	5	22	5
21	7	10.5	7	14	6	13	5	14	5	12	7	13	5	13	5	14	6	18	5	17	7	16	6	15	8
22	7	5.5	7	7.5	9	6.5	7	6.5	7	4.5	7	5.5	7	4.5	9	6.5	5	4	5	4.5	3	5.5	3	4.5	29
23	6	8.5	7	5.5	8	4.5	8	6.5	8	5.5	8	4	8	4.5	8	6.5	7	6.5	6	7.5	4	5.5	4	4.5	4
24	8	9.5	7	8.5	6	8.5	5	6.5	7	6.5	8	6.5	7	7.5	6	10.5	7	8.5	8	8.5	5	7.5	5	9.5	6
25	6	8.5	7	6.5	7	5.5	7	4	7	4.5	7	4.5	5	2	5	2	5	4	18	5.5	22	6.5	21	9.5	20
26	24	5.5	24	4.5	24	4	24	3	24	4.5	24	4	24	7.5	25	10.5	26	12	25	12	24	12	24	13	26
27	22	6.5	21	5.5	19	3	21	5.5	22	4.5	20	5.5	19	6.5	19	9.5	20	14	19	16	20	20	18	18	18
28	21	18	22	21	22	18	22	18	19	8.5	19	10.5	20	17	20	15	21	21	22	20	21	17	22	18	21
29	20	14	21	17	21	17	20	16	20	20	21	17	21	17	22	15	21	15	21	16	21	17	21	16	20
30	20	15	20	14	20	12	19	12	20	10.5	20	12	20	9.5	20	12	21	14	20	13	20	14	20	13	24
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	010	033	056	.	.	.	001
4	.	.	.	.	.	001	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	020	010	.	.	.	.	.	.	.	.	.	.	.	.	.	005
6	.	.	001	.	.	001	002	.	040	.	004	.	.	.	.	.	.	001	001	001	.	.	001	010
7	002	028	002	001	.	002	.	.	.	002	.	010	.	.	.	.	.	006	.	.	004	.	.	.
8	.	.	.	002	.	.	001	002	.	.	.	.	.	.	.	.	077	002	001	050	118	.	002	.
9	.	.	.	001	.	.	.	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	029	006	.	005	010	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	020	003	001
20	.	.	.	001	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	002	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	001	009	010	018	022	010	030	.	001	.	.	.	.	.	.	.	680	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	001	002	.	005	002	001	002	.	.	011	019	004	003	.
28	012	008	002	001	005	.	.	001	.	.	.	003	005	012	.	010	020	.	.	.	.	.	.	.
29	.	.	.	.	009	001	020	008	011	011	010	008	002	.	.	.	.	.	.	140	082	048	050	084
30	036	086	012	011	004	002	005	066	024	003	004	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
8	7	18	6	19	6	19	6	15	7	14	5	10.5	6	9.5	6	7.5	6	8.5	6	7.5			1
22	6	19	7	17	8	16	8	16	8	19	7	14	6	11	6	11	6	10.5	5	8.5			2
2.5	24	12	32	17	3	11	6	9.5	4	13	5	13	7	11	5	12	2	9.5	1	9.5			3
6	1	15	32	15	32	16	1	12	32	10.5	32	8.5	31	9.5	32	4	29	4.5	23	5.5			4
9	24	22	26	19	24	18	25	15	23	15	24	12	23	18	23	12	23	10.5	23	13			5
27	25	26	25	27	24	22	26	19	24	19	23	15	22	16	22	17	22	15	22	11			6
27	24	22	24	23	26	24	25	23	25	24	25	16	23	15	23	13	25	10.5	25	5.5			7
2	32	8.5	6	9.5	7	7.5	19	9.5	18	5.5	26	8.5	18	3	18	4.5	18	3	18	3			8
8.5	26	8.5	26	8.5	23	9.5	25	7.5	24	7.5	26	8.5	26	5.5	26	4	26	3	26	3			9
6.5	26	6.5	8	10.5	7	9.5	9	10.5	8	8.5	9	10.5	4	5.5	4	5.5	4	4	4	2			10
10.5	22	8.5	19	15	20	14	22	11	22	8.5	22	5.5	22	3	22	4	22	5.5	10	8.5			11
21	15	22	15	17	15	17	14	18	15	15	14	12	13	10.5	14	9.5	15	12	15	11			12
12	16	9.5	21	7.5	20	8.5	25	8.5	25	7.5	25	6.5	24	6.5	24	7.5	24	4.5	24	6.5			13
4.5	21	5.5	25	4	9	7.5	25	15	26	13	5	12	6	10.5	6	8.5	6	7.5	7	7.5			14
12	7	14	7	19	8	18	7	16	5	17	6	13	7	7.5	8	4.5	6	5.5	5	9.5			15
24	7	23	7	22	7	21	7	15	6	16	6	13	5	14	5	13	5	18	5	16			16
*	*	*	*	*	*	*	*	*	*	*	6	*	5	20	6	14	6	10.5	6	7.5			17
18	6	18	7	16	7	17	8	17	7	12	7	13	6	11	5	14	7	10.5	6	12			18
21	5	19	5	25	5	22	6	20	5	21	7	21	5	23	6	15	6	17	7	16			19
23	5	21	5	21	7	20	7	17	6	15	7	16	7	12	7	12	6	13	7	15			20
7.5	6	9.5	5	8.5	32	7.5	3	8.5	4	10.5	6	8.5	9	4.5	7	7.5	8	5.5	8	6.5			21
5.5	29	7.5	6	8.5	22	4	22	3	18	4.5	15	5.5	5	8.5	7	9.5	7	11	9	7.5			22
4	23	4.5	24	9.5	20	9.5	20	2	20	8	20	4.5	7	8.5	6	10.5	7	9.5	8	10.5			23
8.5	4	6.5	4	7.5	4	8.5	5	10.5	5	11	5	11	7	10.5	7	11	5	9.5	7	6.5			24
12	20	14	21	13	25	11	25	12	25	12	24	9.5	24	8.5	24	7.5	24	5.5	24	6.5			25
14	24	12	23	16	25	13	26	17	25	13	24	10.5	23	12	23	9.5	23	10.5	23	10.5			26
23	18	22	18	17	20	22	20	21	20	19	21	17	20	22	20	28	20	21	21	19			27
17	23	17	22	15	22	12	23	17	22	14	22	16	22	13	23	15	21	15	22	9.5			28
15	21	16	21	13	23	13	19	10.5	20	9.5	17	11	20	16	21	14	19	14	20	16			29
16	26	14	24	14	25	12	24	12	24	10.5	22	8.5	23	9.5	22	8.5	22	7.5	21	6.5			30
																							31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
275	249	256	236	234	233	249	257	263	260	266	276	240	245	248	262	235	248	254	252	256	251	247	1
212	216	218	217	222	217	260	275	259	263	256	264	268	267	271	265	265	251	232	230	241	247	247	2
258	251	248	243	259	296	292	310	285	266	280	302	315	345	352	404	397	422	333	317	245	225	226	3
234	215	198	203	194	206	217	210	203	210	194	221	222	207	195	201	214	214	214	186	216	218	200	4
208	213	223	234	227	236	266	286	321	325	354	356	343	332	330	320	320	339	326	332	337	341	323	5
312	312	311	304	297	278	275	332	280	270	253	247	260	253	249	270	271	250	248	257	245	251	257	6
266	275	269	267	269	269	292	278	279	245	291	269	249	230	249	244	240	230	247	243	247	244	242	7
245	241	242	242	241	262	262	279	274	254	237	252	242	231	236	258	286	267	256	275	273	256	257	8
237	239	235	225	236	249	282	267	293	259	247	249	258	270	256	274	241	265	257	261	250	238	245	9
245	236	233	231	254	268	271	272	289	280	274	270	273	260	285	285	280	282	288	286	279	273	268	10
222	224	240	220	225	247	258	293	260	274	283	274	282	284	296	305	270	257	268	261	260	266	247	11
240	231	281	249	272	300	292	323	305	283	257	279	317	330	333	359	365	386	388	388	371	366	365	12
363	371	362	358	356	360	367	370	381	389	387	390	395	393	393	403	386	362	339	330	313	306	305	13
303	296	283	285	283	328	314	299	315	330	340	343	360	361	329	372	348	361	361	346	331	335	313	14
333	331	324	319	335	354	313	318	315	307	293	316	316	307	325	316	307	297	306	308	309	301	291	15
320	340	343	338	347	378	367	375	386	383	370	385	374	374	376	352	332	344	355	357	348	336	330	16
340	340	344	344	350	357	362	377	382	383	354	354	334	369	358	370	370	367	348	335	327	325	325	17
300	296	300	304	322	320	306	328	317	337	276	300	345	336	361	353	372	316	323	308	337	332	308	18
306	327	321	328	327	335	342	350	335	333	348	368	381	397	380	371	345	333	346	364	369	368	369	19
376	377	373	377	384	393	392	395	401	400	402	408	411	431	425	437	419	417	401	402	396	406	406	20
405	400	397	402	396	403	392	419	402	420	450	440	441	450	457	462	429	454	428	416	419	406	417	21
408	394	390	388	390	399	391	388	404	394	365	374	344	387	358	396	397	392	412	395	387	392	397	22
407	396	393	402	403	405	402	400	406	416	422	425	423	436	444	414	448	442	424	406	371	361	348	23
338	323	328	326	324	334	331	341	350	369	359	379	369	345	341	331	328	332	366	341	341	343	338	24
326	328	329	330	322	327	339	360	398	393	418	427	435	434	421	409	391	398	385	383	355	347	344	25
333	333	329	337	352	370	374	377	375	375	367	348	350	353	340	344	328	343	352	341	326	326	329	26
330	336	338	353	363	357	363	367	350	365	396	386	407	425	436	451	467	467	472	472	472	460	462	27
460	448	437	437	450	455	469	460	466	466	467	482	465	470	477	485	457	461	450	448	445	446	448	28
454	450	451	457	455	455	470	472	469	484	481	494	514	472	480	455	476	473	477	461	457	454	452	29
440	439	440	437	436	439	452	465	464	477	486	445	515	404	387	400	398	394	376	363	374	370	362	30
																							31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6'

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	30 210	30 325	30 323	30 336	30 352	30 .260	30 .372	30 .385	30 .384	30 .393	30 .399	30 .345	30
2	.392	.385	.380	.382	.350	.362	.384	.383	.377	.366	30 .348	30 .336	30
3	30 .167	30 .148	30 .128	30 .110	30 .091	30 .072	30 .058	30 .046	30 .033	30 .013	29 .996	29 .964	29
4	29 .961	29 .953	29 .936	29 .933	29 .929	29 .920	29 .924	29 .929	29 .932	29 .935	.934	.934	
5	.835	.824	.809	.804	.806	.796	.792	.784	.778	.761	.740	.735	
6	.554	.550	.544	.381	.575	.570	.557	.539	.524	.516	.511	.602	
7	.457	.439	.415	.402	.389	.375	.374	.361	.352	.340	.344	.340	
8	.437	.438	.439	.453	.467	.468	.480	.489	.408	.492	.500	.501	
9	.553	.549	.555	.565	.575	.588	.603	.603	.611	.616	.620	.632	
10	.708	.706	.711	.726	.732	.743	.753	.763	.772	.776	.788	.788	
11	.827	.829	.828	.826	.837	.844	.857	.863	.862	.870	.866	.860	
12	.873	.860	.858	.860	.862	.867	.866	.868	.865	.867	.868	.862	
13	.841	.832	.832	.816	29 .821	29 .835	29 .842	29 .838	29 .838	29 .836	29 .845	29 .845	29
14	29 .945	29 .961	29 .978	29 .993	30 .003	30 .023	30 .041	30 .048	30 .060	30 .077	30 .087	30 .090	30
15	30 .165	30 .169	30 .165	30 .167	.165	.180	.189	.193	.199	.206	.210	.229	
16	.251	.253	.258	.257	.272	.285	.297	.293	30 .0	30 .3	.303	.306	
17	.343	.342	.339	.346	.344	.349	.353	.356	.353	.354	.346	.350	
18	30 .255	30 .234	30 .221	30 .205	30 .192	30 .178	30 .170	30 .165	30 .138	30 .127	30 .094	30 .055	30
19	29 .866	29 .847	29 .844	29 .842	29 .834	29 .831	29 .832	29 .832	29 .827	29 .814	29 .804	29 .807	29
20	.721	.719	.712	713	.704	.697	.702	.701	.693	.681	.686	.682	
21	.578	.573	.570	.565	.556	.563	.562	.572	.571	.584	.581	.587	
22	.647	.645	.653	.653	.662	.669	.677	.681	.690	.704	.704	.704	
23	.687	.678	.672	.673	.665	.664	.662	.662	.664	.663	.665	.665	
24	.635	.631	.624	.623	.630	.632	.633	.641	.652	.665	.672	.673	
25	.705	.702	.703	.695	.692	.694	.701	.707	.705	.705	.702	.699	
26	.720	.718	.722	.724	.733	.739	.754	.764	.772	.788	.796	.802	
27	.882	.840	.882	.889	.894	.897	.893	.856	.869	.864	.853	.841	
28	.650	.634	.650	.662	.679	.691	.697	.702	.707	.708	.714	.715	
29	.708	.697	.693	.685	.668	.668	.657	.657	.664	.653	.659	.676	
30	29 .618	29 .600	29 .582	29 .570	29 .566	29 .562	29 .559	29 .558	29 .559	29 .559	29 .558	29 .556	29
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	45.2	42.8	42.8	43.6	46.0	50.8	51.8	50.4	52.5	51.6	52.1	52.2	52.3	52.5	52.6	53.7	55.1	54.2	54.7	53.1	51.5	49.9	48.9	48.0
2	46.2	45.9	44.8	44.5	46.8	54.6	56.6	56.5	53.9	56.7	57.1	56.5	55.8	55.4	56.0	56.5	56.8	56.8	56.8	55.4	52.8	50.8	47.2	46.3
3	46.5	46.2	46.7	46.8	48.1	52.1	56.8	56.9	58.1	58.5	59.5	59.3	57.5	55.4	53.8	52.8	51.3	51.2	50.8	48.9	46.8	45.9	45.5	44.6
4	44.1	43.8	43.2	43.5	44.4	46.2	45.6	46.2	46.8	46.2	45.8	47.3	48.8	47.2	47.4	46.8	47.3	50.4	49.5	48.3	47.5	44.7	44.8	44.2
5	43.4	42.5	43.2	43.3	45.3	48.4	50.1	50.2	51.2	52.8	53.8	53.5	54.2	53.8	51.9	52.3	54.0	54.8	52.2	51.2	50.0	49.8	49.0	48.5
6	47.8	47.5	47.9	47.0	47.6	47.8	49.1	52.8	54.2	55.5	53.8	52.8	54.7	51.2	52.8	49.2	44.8	47.8	49.8	47.7	46.0	45.8	45.0	44.8
7	42.8	43.1	42.4	40.9	43.3	47.5	44.3	50.2	52.1	52.3	47.0	48.0	47.8	49.5	46.2	46.6	45.8	45.9	46.5	45.0	45.2	43.4	43.9	43.1
8	42.4	41.6	41.5	41.6	43.9	45.0	47.5	47.2	50.6	49.3	47.2	48.8	47.8	49.9	46.5	48.3	47.5	47.4	49.9	49.1	45.6	44.4	43.0	44.3
9	43.6	43.5	43.4	43.4	44.1	45.2	46.0	47.8	49.3	51.8	52.8	50.0	47.4	47.0	46.8	46.4	46.8	46.8	46.4	46.6	46.9	45.5	45.2	44.2
10	44.0	43.3	43.1	43.8	43.7	46.1	....	*	....	48.5	*	49.8	49.8	50.8	50.7	50.9	50.3	50.1	50.2	49.8	48.8	47.5	46.6	47.1
11	47.9	47.2	47.5	47.6	48.5	49.3	49.5	49.5	51.2	51.8	54.0	54.0	52.4	54.0	54.0	53.5	54.4	52.4	52.0	50.8	49.8	49.5	49.1	49.2
12	49.2	48.3	48.6	48.5	49.2	49.9	50.8	52.5	53.3	53.4	54.7	54.5	54.8	54.8	53.2	54.0	55.4	54.4	53.4	51.2	50.9	51.1	50.9	51.0
13	50.9	50.4	50.1	50.9	....	....	*	*	--	....	58.9	61.5	62.5	59.8	62.5	61.2	57.4	57.8	57.5	57.2	55.6	54.0	52.8	52.3
14	54.4	53.8	51.5	51.1	51.4	51.9	*	54.1	55.2	56.8	56.7	58.0	59.0	59.8	60.3	59.7	60.3	59.2	58.8	55.0	52.7	51.0	49.6	49.1
15	....	....	....	....	*	....	....	....	....	56.6	57.6	58.9	55.3	53.9	53.8	54.0	53.8	53.4	53.0	52.5	52.0	50.3	49.7	49.6
16	49.4	49.7	50.0	50.3	50.9	52.0	54.0	54.7	56.4	57.8	56.2	55.8	57.4	55.5	55.0	55.0	54.8	56.0	56.6	53.2	53.7	51.5	49.7	48.6
17	48.1	47.6	47.0	47.6	....	*	....	*	....	58.5†	57.1	56.8	56.4	57.0	57.0	56.7	56.1	56.4	55.5	52.3	53.8	51.6	49.0	48.0
18	47.0	46.5	46.3	46.3	46.9	49.1	51.9	55.0	57.6	60.0	61.3	63.4	62.4	60.1	63.0	61.0	56.7	54.7	53.0	51.5	51.4	51.4	50.9	50.2
19	50.6	50.6	50.9	51.1	51.4	51.6	52.7	52.8	54.0	55.2	55.1	52.6	51.9	51.7	52.0	53.2	52.0	52.4	51.0	51.4	51.0	50.7	50.4	49.9
20	49.4	50.0	49.9	48.7	49.1	50.0	50.2	51.0	51.6	52.2	52.8	53.7	54.3	53.7	54.7	53.7	52.6	52.6	52.4	52.6	53.1	53.0	53.1	53.4
21	52.7	52.6	52.6	52.7	52.7	52.6	53.0	53.3	53.8	53.4	53.7	54.0	54.1	54.2	53.9	54.0	54.4	53.4	53.5	53.2	53.1	52.6	52.1	52.0
22	52.7	53.0	52.7	51.9	51.8	52.3	52.7	54.6	54.2	54.6	54.6	55.1	56.1	54.9	56.1	57.6	56.6	55.5	57.1	55.4	54.4	54.7	54.1	53.6
23	53.3	53.2	53.4	53.7	53.6	53.3	52.9	53.0	54.4	54.1	54.7	54.5	54.9	53.3	52.6	53.3	53.6	51.3	50.7	51.3	50.8	51.6	51.5	50.6
24	50.8	51.4	51.8	52.1	52.8	53.8	55.6	55.0	55.1	54.6	54.6	55.0	54.0	53.0	53.7	53.5	53.7	52.4	51.4	51.5	50.4	49.0	49.0	48.2
25	47.1	46.2	46.1	47.9	49.6	53.5	54.8	56.6	57.7	57.9	58.0	59.7	61.2	59.1	58.5	57.2	57.2	56.6	55.4	56.0	56.0	53.4	54.9	53.1
26	53.0	52.9	52.1	52.0	52.6	52.9	53.3	52.8	53.7	52.5	52.6	53.1	54.0	54.4	55.0	54.2	54.5	54.4	54.8	54.2	54.0	54.3	54.4	54.1
27	53.7	53.6	53.4	53.4	53.8	54.7	58.0	58.0	60.7	62.5	61.9	64.1	64.0	62.6	60.0	56.4	56.6	57.0	57.2	56.8	58.0	59.1	60.0	60.2
28	59.7	60.0	60.9	59.9	61.9	63.4	65.0	66.5	66.3	67.0	67.9	68.4	70.0	68.3	68.3	68.4	70.1	69.1	66.9	65.3	63.7	62.4	61.7	61.2
29	60.4	60.3	60.0	59.3	59.2	59.5	61.8	65.1	65.7	66.7	64.6	62.1	55.6	54.0	53.6	53.4	53.3	53.3	53.0	52.9	52.7	52.9	52.9	52.2
30	52.6	52.7	52.7	52.8	52.7	53.0	53.3	53.6	53.7	53.8	54.0	53.8	54.0	53.5	53.2	53.3	53.0	52.8	52.6	52.1	52.3	52.3	52.2	51.7
31																								

*Record defective or instrument out of action †Reading of Standard ‡Approximate

HOURLY VALUES JUNE 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
29	30.401	30.397	30.394	30.394	30.397	30.403	30.401	30.404	30.400	30.401	30.380	1
.8	30.295	30.278	30.258	30.252	30.245	30.237	30.230	30.219	30.204	30.189	30.314	2
29	29.965	29.960	29.967	29.968	29.969	29.959	29.962	29.961	29.961	29.964	30.018	3
27	.910	.903	.885	.877	.867	.856	.856	.857	.846	.840	29.907	4
13	.687	.687	.675	.667	.675	.673	.672	.669	.667	.657	29.734	5
19	.499	.497	.509	.485	.499	.495	.506	.506	.487	.475	29.527	6
0	.348	.328	.330	.326	.338	.358	.372	.394	.403	.420	29.370	7
12	.501	.509	.573	.576	.578	.525	.540	.548	.561	.550	29.496	8
44	.665	.663	.672	.674	.682	.692	.700	.708	.708	.708	29.634	9
2	.791	.792	.786	.797	.802	.802	.813	.817	.821	.826	29.774	10
7	.868	.870	.865	.873	.868	.869	.875	.879	.877	.882	29.860	11
57	.841	.843	.836	.841	.846	.847	.856	.863	.853	.853	29.857	12
48	29.841	29.848	29.860	29.871	29.878	29.886	29.904	29.918	29.938	29.953	29.859	13
39	30.090	30.100	30.107	30.122	30.143	30.144	30.160	30.162	30.157	30.157	30.077	14
35	.230	.235	.240	.257	.257	.265	.270	.276	.276	.269	30.220	15
02	.304	.304	.311	.314	.320	.330	.335	.336	.342	.343	30.301	16
37	30.325	30.325	30.318	30.312	30.312	30.309	30.315	30.306	30.288	30.287	30.331	17
21	29.983	29.954	29.934	29.923	29.906	29.892	29.884	29.874	29.866	29.864	30.049	18
04	.786	.772	.764	.761	.754	.744	.741	.737	.731	.732	29.796	19
62	.643	.631	.623	.615	.606	.607	.609	.612	.599	.591	29.662	20
98	.592	.591	.593	.597	.602	.618	.633	.634	.638	.645	29.592	21
06	.706	.705	.704	.699	.697	.694	.706	.704	.704	.697	29.688	22
58	.654	.643	.638	.635	.643	.642	.653	.654	.648	.648	29.659	23
89	.689	.686	.685	.690	.702	.710	.714	.719	.717	.713	29.671	24
99	.704	.696	.694	.693	.694	.694	.699	.713	.719	.723	29.702	25
10	.814	.821	.828	.831	.844	.863	.870	.882	.882	.881	29.798	26
26	.819	.788	.761	.736	.717	.702	.687	.682	.676	.661	29.810	27
17	.722	.725	.722	.712	.722	.723	.725	.726	.725	.716	29.702	28
85	.685	.680	.672	.675	.682	.679	.665	.662	.652	.640	29.672	[illegible]
41	29.539	29.535	29.524	29.520	29.513	29.507	29.505	29.505	29.493	29.481	29.544	[illegible]
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
41.4	41.3	42.1	43.4	44.7	44.7	46.0	46.8	47.6	50.0	49.3	49.2	49.6	49.4	49.3	49.0	47.8	46.2	45.3	44.7	44.5	44.1	43.8	46.3	1
43.0	43.0	43.3	45.3	48.4	48.2	48.3	48.5	†47.7	49.3	49.0	48.9	48.4	48.5	48.8	48.6	50.1	51.0	49.5	48.3	47.0	44.9	44.1	47.3	2
43.5	42.7	42.4	44.7	47.7	50.4	50.1	49.7	51.7	54.3	54.8	54.2	52.6	51.0	49.2	47.4	47.0	46.5	45.5	44.6	44.4	44.0	43.2	47.8	3
40.4	41.0	41.2	42.4	43.0	42.4	42.2	41.0	42.4	41.9	41.9	43.4	42.0	42.4	42.5	42.7	42.6	42.6	42.8	43.2	43.3	42.4	41.9	42.2	4
40.5	40.6	41.2	42.8	45.2	46.0	45.5	46.4	47.0	47.5	48.0	49.4	51.5	50.8	49.5	50.3	50.3	49.7	49.5	48.4	48.3	47.2	46.7	46.8	5
44.9	45.0	44.8	44.5	44.4	45.2	47.0	46.7	47.7	47.6	47.7	47.6	45.6	46.0	46.1	42.7	46.9	44.2	43.3	42.6	42.4	41.9	41.3	45.0	6
39.9	39.3	38.5	42.1	43.6	44.0	43.4	45.0	45.3	43.6	44.8	44.9	46.6	42.7	44.0	43.7	44.3	44.0	43.9	43.5	42.4	42.7	42.0	43.1	7
40.4	40.4	40.4	42.4	43.0	44.6	44.0	45.6	44.7	43.7	45.4	44.7	45.0	45.0	44.8	43.9	44.2	45.5	44.0	43.0	42.1	40.7	41.3	43.3	8
40.5	40.0	39.6	40.0	40.7	41.4	43.0	44.6	45.7	46.2	45.9	45.0	44.8	45.0	44.3	44.0	45.3	45.0	45.4	45.7	44.6	44.5	43.6	43.6	9
43.0	42.6	43.0	42.9	44.0	....	×	....	†46.2	*	47.2	46.8	47.9	48.5	48.9	48.6	48.7	49.0	48.7	47.7	47.0	46.3	46.7	46.2	10
46.5	46.8	46.9	47.1	47.1	47.7	47.0	46.4	48.9	50.7	51.2	49.7	50.4	51.0	50.4	50.5	49.6	49.6	48.6	48.2	48.3	47.7	47.8	48.6	11
47.1	47.5	47.4	47.9	48.4	49.2	50.0	50.7	50.8	51.5	51.0	51.7	52.0	50.6	51.0	51.5	50.6	50.1	48.6	48.7	48.7	48.6	46.6	49.6	12
48.7	49.0	49.7	....	....	*	....	*	....	....	56.2	57.0	57.0	55.4	56.4	56.0	54.5	54.8	54.4	54.4	53.7	52.8	52.0	51.8	53.2	13
52.2	50.4	50.0	50.0	50.0	50.1	50.7	50.7	51.3	51.6	52.2	52.5	52.5	52.0	52.2	52.6	52.3	50.3	50.0	49.2	48.4	47.6	47.5	50.8	14
....	....	....	×	....	....	....	....	....	50.2	50.4	49.1	49.0	48.3	48.4	48.7	48.6	48.4	48.0	48.0	48.1	47.9	48.2	48.1	†49.2	15
48.2	48.1	48.3	48.7	49.6	51.3	51.7	53.0	54.3	53.6	53.4	54.4	53.1	52.7	52.7	52.6	53.0	53.6	52.8	51.9	50.2	48.8	48.0	51.3	16
47.3	46.7	47.3	....	×	×	....	55.0	†52.6	52.9	52.7	53.1	52.7	52.5	52.4	53.1	52.9	51.0	51.0	49.8	48.8	47.5	46.3	50.7	17
45.0	44.3	44.9	45.3	47.0	49.4	50.0	51.0	52.0	53.4	57.0	56.8	53.7	55.9	53.9	51.9	51.4	50.7	50.7	50.6	50.8	50.4	50.2	50.5	18
49.7	50.1	49.9	50.0	49.7	50.4	50.3	50.7	51.9	51.7	50.0	49.7	49.9	50.2	50.8	50.0	49.0	49.8	50.3	50.0	50.0	49.4	48.5	50.1	19
49.2	49.3	48.2	48.4	49.0	49.2	50.0	50.1	50.6	51.1	52.2	52.5	52.2	53.0	52.7	52.2	52.4	52.3	52.4	52.7	52.7	52.7	52.7	51.1	20
52.4	52.4	52.5	52.6	52.6	52.9	53.1	53.5	53.4	53.6	53.6	53.9	53.7	53.7	53.7	54.0	53.4	53.2	53.1	53.1	52.5	52.0	52.4	53.1	21
52.8	52.5	51.8	51.8	52.2	52.2	53.6	53.6	53.4	53.1	53.8	54.7	53.8	54.8	55.0	54.6	55.4	56.3	54.4	54.0	54.1	53.8	53.3	53.6	22
53.0	53.0	53.6	53.4	53.2	52.9	52.8	53.7	53.3	54.0	52.8	53.0	51.9	50.9	51.0	51.0	49.7	49.4	49.5	49.6	50.0	49.6	48.8	51.8	23
44.0	48.6	49.0	50.0	51.0	52.2	52.9	52.0	51.0	51.2	51.3	50.4	50.0	50.2	50.1	50.5	49.9	49.0	49.3	48.7	46.9	46.9	46.4	49.8	24
45.0	45.7	46.6	48.0	51.1	51.8	53.5	54.0	53.6	53.6	54.7	55.8	54.1	55.0	54.0	54.3	54.0	53.2	54.0	54.4	54.0	53.6	52.2	52.2	25
51.8	51.4	51.4	51.7	51.6	51.6	51.4	51.9	51.3	51.7	52.3	52.7	53.4	53.7	53.1	53.4	53.4	53.6	53.0	52.7	53.0	53.1	53.2	52.4	26
52.4	52.1	52.0	52.4	53.0	54.9	54.4	55.6	56.7	55.7	55.8	56.2	55.6	56.6	54.7	54.5	55.4	55.6	56.2	56.3	56.9	56.0	56.4	56.0	27
57.6	57.2	56.3	57.6	59.3	60.6	....	×	60.6	60.4	60.7	60.4	60.9	60.0	60.1	*	†59.0	59.0	58.2	58.0	57.4	57.2	56.7	59.1	28
55.9	55.7	56.0	56.4	58.8	58.0	59.1	59.2	59.4	60.9	59.8	59.6	59.6	59.7	59.6	59.6	59.6	59.4	59.4	57.2	57.3	57.4	57.4	58.2	29
52.4	52.4	52.5	52.4	52.6	52.8	53.0	53.1	53.2	53.4	53.1	53.4	53.0	52.6	52.9	52.7	52.3	52.1	51.8	52.0	51.9	52.0	51.0	52.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	11	3	11	6.5	11	7.5	11	6.5	11	6.5	11	6.5	4	9.5	4	10.5	5	7.5	6	13	6	17	6	16	6
2	29	11	29	12	29	13	28	11	28	10.5	30	12	4	18	4	19	4	23	5	25	6	27	6	24	6
3	28	10.5	28	11	28	13	28	10.5	28	12	28	12	27	11	27	13	28	13	27	17	29	19	28	16	29
4	30	16	29	16	28	19	29	18	29	18	30	17	30	22	30	26	30	24	32	26	30	24	29	23	30
5	30	16	30	13	30	17	30	14	29	14	28	13	28	17	28	19	27	17	28	17	28	15	26	5.5	26
6	29	7.5	29	8.5	29	5.5	29	7.5	25	12	25	9.5	24	13	24	15	24	19	27	18	25	18	27	17	27
7	23	9.5	23	10.5	23	11	22	8.5	22	4.5	22	6.5	20	8.5	26	10.5	25	6.5	27	8.5	24	10.5	15	9.5	16
8	27	10.5	26	10.5	26	10.5	26	6.5	26	9.5	26	8.5	25	9.5	27	10.5	27	7.5	29	6.5	16	14	16	12	15
9	24	13	24	19	25	19	25	13	26	17	26	16	26	15	26	14	26	16	26	11	28	6.5	13	11	15
10	11	5.5	11	45	11	4	11	4.5	11	4	11	6.5	11	4.5	11	3	11	7.5	11	5.5	11	7.5	11	9.5	12
11	13	8.5	13	45	13	4	13	4.5	13	6.5	14	8.5	15	10.5	15	10.5	15	10.5	14	13	14	17	14	19	14
12	15	10.5	15	12	15	12	15	12	15	16	15	14	14	14	14	18	14	21	14	22	14	26	14	21	14
13	15	12	15	11	15	10.5	16	9.5	16	10.5	15	10.5	15	12	15	14	15	12	15	16	14	15	14	14	14
14	16	6.5	27	10.5	30	10.5	30	8.5	30	8.5	30	8.5	29	10.5	30	10.5	32	15	31	13	2	13	2	13	32
15	29	13	29	14	29	14	28	16	28	17	29	16	30	15	31	19	30	22	32	23	32	22	2	25	2
16	28	16	29	17	29	15	29	12	30	14	31	12	32	12	31	12	32	15	32	16	6	20	6	21	4
17	29	11	29	15	28	13	28	14	28	11	28	14	28	11	30	8.5	4	10.5	6	14	6	11	6	11	6
18	5	6.5	30	5.5	30	4.5	30	4	30	7.5	30	6.5	30	6.5	30	4.5	30	6.5	32	8.5	4	10.5	3	15	5
19	10	8.5	11	7.5	11	8.5	11	7.5	11	7.5	11	7.5	14	10.5	14	10.5	14	10.5	14	9.5	14	12	12	15	13
20	4	6.5	3	5.5	5	10.5	7	8.5	9	7.5	9	7.5	7	8.5	7	7.5	6	9.5	6	11	7	14	6	11	5
21	4	11	4	10.5	4	9.5	4	6.5	4	7.5	6	7.5	6	8.5	7	7.5	7	4	7	7.5	7	6.5	7	6.5	8
22	10	3	12	3	12	4	12	4	12	3	12	3	12	3	12	4	10	6.5	10	5.5	10	6.5	10	6.5	10
23	9	5.5	9	45	9	4	9	4	9	5.5	6	6.5	8	5.5	8	5.5	8	4	8	7.5	8	8.5	7	10.5	7
24	28	6.5	31	7.5	31	8.5	30	4.5	30	6.5	29	5.5	29	7.5	5	17	5	15	6	17	6	16	6	16	6
25	17	4	17	3	17	2	17	4	17	3	17	4	17	4.5	14	9.5	14	12	14	13	14	15	14	16	14
26	32	4.5	32	5.5	1	8.5	3	6.5	5	8.5	5	7.5	6	9.5	6	9.5	7	10.5	7	7.5	8	8.5	8	8.5	8
27	14	4	14	5.5	23	3	23	3	23	3	23	4	22	4	13	8.5	14	14	14	15	14	18	18	16	18
28	17	11	19	14	21	14	19	17	19	13	18	12	16	14	19	17	19	18	19	17	20	18	20	17	21
29	20	11	20	13	18	8.5	17	8.5	19	16	16	12	18	13	18	14	20	13	24	11	27	7.5	2	5.5	7
30	5	8.5	6	7.5	6	6.5	6	7.5	4	10.5	4	11	4	10.5	4	10.5	4	11	4	10.5	6	10.5	5	12	6
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.005	.005
4	.005	.	.	.005	.005	.010	.	.	.005	.	.	.	.	.	.010	.	.	.	.	.	.	.040	.010	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.010	.025	.065	.005	.	.	.	.020	.	.	.	.
6	.	.	.	.005	.005	.	.	.	.	.	.	.025	.	.105	.020	.035	.030	.020	.	.	.	.	.	.
7	.	.	.005	.	.	.	.	.	.	.	.070	.020	.010	.195	.005	.030	.075	.040	.035	.075	.	.	.	.
8	.	.	.005	.005	.	.005	.	.	.	.	.	.	.	.030	.	.	.010	.	.	.	.	.	.	.
9	.005	.005	.	.	.	.	.	.	.	.	.	.030	.030	.090	.010	.055	.035	.020	.020	.005	.005	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005
14	.005	.005	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.150	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.020	.005	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.010	.	.	.	.	.	.	.	.010	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.
22	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.010	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.075	.105	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	----	.110	----	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.015	.020	.	.	.030	.020	.010	.020	.035	.025	.	.005	.045	.090
30	.125	.060	.050	.040	.110	.020	.005	.005	.	.	.030	.	.010	.015	.010	.100	.010	.015	.020	.120	.140	.040	.020	.005
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approxima

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.			DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
9	6	16	5	14	4	17	4	18	4	16	3	12	2	12	1	8.5	31	9.5	31	9.5		1
4	6	23	6	19	6	17	5	15	5	12	3	10.5	1	7.5	32	7.5	31	11	29	11		2
0	30	19	30	21	31	20	30	20	30	20	30	17	30	17	30	16	32	18	31	15		3
6	29	23	29	25	29	32	29	32	29	30	28	26	28	20	29	19	28	19	30	15		4
5	27	17	28	19	27	20	27	20	29	9.5	29	10.5	29	8.5	29	6.5	29	4.5	29	4		5
5	26	17	24	15	26	16	25	13	26	16	26	15	23	10.5	23	10.5	23	10.5	24	12		6
2	32	12	12	10.5	5	6.5	11	7.5	14	4	10	4.5	10	4.5	2	6.5	28	14	27	12		7
5	10	8.5	10	6.5	10	4.5	10	4	10	4	2	6.5	31	7.5	30	6.5	26	7.5	26	11		8
7.5	11	8.5	11	5.5	11	4.5	11	2	11	2	11	3	11	2	11	4.5	11	3	11	4.5		9
7	13	16	13	13	13	14	13	9.5	13	10.5	13	7.5	13	4.5	13	4.5	13	4	13	4.5		10
9	14	19	15	18	14	18	15	16	15	16	15	17	15	18	15	12	15	17	15	12		11
1	14	23	15	19	14	21	14	17	14	13	14	12	14	12	14	7.5	14	6.5	13	6.5		12
5	14	16	15	13	15	9.5	14	10.5	14	5.5	15	4	15	3	15	3	14	4	14	3		13
4	32	15	1	16	32	17	1	17	2	18	1	11	32	9.5	30	11	30	11	29	12		14
23	1	17	1	20	32	15	32	15	31	17	30	13	31	15	31	15	31	15	30	16		15
9	5	19	5	18	5	19	4	14	4	10.5	4	7.5	4	7.5	32	9.5	30	11	30	12		16
9.5	6	12	6	9.5	6	9.5	5	9.5	5	8.5	5	3	5	4.5	5	5.5	5	3	5	3		17
9	4	17	5	24	5	25	5	24	3	16	4	13	5	10.5	5	8.5	7	9.5	10	9.5		18
0.5	12	9.5	12	8.5	10	9.5	9	6.5	9	6.5	9	4.5	9	4.5	9	4.5	9	3	9	4.5		19
2	5	12	4	13	6	13	6	12	6	12	5	11	5	8.5	4	7.5	4	7.5	4	10.5		20
7.5	8	6.5	8	5.5	8	6.5	8	5.5	8	4.5	10	4.5	10	4	10	3	10	4	10	3		21
7.5	10	7.5	10	8.5	9	6.5	9	5.5	9	6.5	9	4.5	9	4	9	2	9	3	9	4		22
12	8	10.5	8	9.5	8	10.5	6	10.5	6	6.5	7	6.5	7	3	7	7.5	3	4.5	32	7.5		23
16	6	16	8	16	7	13	7	12	7	5.5	7	4	12	3	17	5.5	17	5.5	17	5.5		24
8.5	16	7.5	16	8.5	16	4	15	7.5	16	5.5	16	3	16	2	16	4.5	29	4.5	31	5.5		25
8.5	8	12	9	7.5	10	7.5	11	5.5	11	4.5	11	4	11	2	11	3	14	3	14	2		26
4	16	11	15	14	15	14	15	15	15	13	15	9.5	17	8.5	18	13	19	18	18	14		27
4	22	14	22	15	21	19	21	17	20	11	20	9.5	19	10.5	20	10.5	20	10.5	20	13		28
10.5	9	4.5	9	6.5	6	9.5	6	10.5	6	6.5	6	6.5	8	4.5	8	4	8	4	5	4.5		29
12	6	10.5	5	10.5	7	11	7	10.5	6	9.5	6	7.5	6	6.5	8	4.5	5	10.6	5	14		30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
244	242	250	262	292	281	282	296	283	334	316	312	319	312	298	279	262	229	224	227	237	238	239	1
245	248	253	266	271	252	255	265	†246	268	269	273	266	264	265	257	287	307	289	286	278	271	263	2
253	241	243	256	280	294	286	268	307	357	372	378	361	337	306	282	274	268	267	268	286	270	260	3
225	240	240	248	251	236	227	199	231	225	210	226	212	218	226	194	199	206	218	233	264	243	240	4
230	224	235	246	264	264	253	261	259	260	272	295	350	357	319	317	311	325	333	319	320	303	297	5
267	264	271	257	253	258	259	242	257	261	273	254	245	240	255	249	266	232	233	236	235	231	222	6
212	208	207	233	240	232	214	226	231	245	259	263	284	236	258	261	273	270	273	262	259	260	254	7
237	239	237	253	253	261	251	251	246	245	265	259	246	259	257	246	253	256	234	248	242	228	227	8
220	211	204	204	208	214	226	244	242	244	253	270	271	277	267	255	284	282	289	292	284	285	276	9
273	267	267	267	274	----	✻	----	†285	✻	293	284	299	314	322	321	326	332	330	317	316	311	315	10
308	311	313	306	296	309	292	306	311	327	339	323	320	334	326	319	320	325	319	317	324	314	314	11
308	315	314	317	320	330	329	336	337	340	330	344	351	334	334	334	321	320	311	317	315	314	313	12
323	333	342	----	----	✻	✻	----	----	386	405	393	381	377	381	387	390	383	386	388	382	377	376	13
369	352	347	343	336	✻	326	316	314	322	323	319	312	296	306	309	313	303	302	307	309	305	309	14
----	----	✻	✻	✻	----	----	----	292	286	277	278	274	277	282	282	282	277	282	289	304	318	317	15
318	312	314	317	325	342	345	359	377	378	377	384	373	367	367	367	365	373	368	361	347	333	327	16
323	316	323	----	✻	✻	----	387	†340	352	352	354	344	343	349	362	368	357	337	336	343	322	311	17
281	279	281	283	297	321	302	299	299	317	383	389	336	359	332	329	338	340	360	359	364	359	356	18
346	352	345	343	333	336	333	327	345	341	327	329	337	340	339	335	330	343	351	348	352	340	330	19
339	343	331	331	334	337	348	343	348	353	370	370	370	378	384	386	392	391	392	393	394	393	394	20
392	392	393	395	397	402	402	406	409	411	406	414	406	411	409	412	409	402	402	405	395	387	392	21
397	393	384	385	390	384	396	408	392	383	396	410	398	412	398	400	398	413	416	412	411	411	406	22
398	397	411	406	405	402	397	403	402	408	376	376	367	350	343	339	337	337	332	340	340	327	322	23
318	303	309	325	337	349	372	348	329	334	332	320	322	319	319	326	328	318	325	323	296	296	293	24
285	290	300	314	344	346	370	370	358	357	365	376	356	387	375	383	383	377	391	402	398	393	379	25
370	371	372	372	364	359	361	361	362	372	382	380	394	395	388	393	394	395	383	380	382	386	390	26
377	371	368	374	379	390	377	377	385	366	345	333	355	412	405	397	417	420	414	430	432	453	466	27
441	417	404	417	447	466	✻	✻	441	425	428	402	434	410	412	✻	†380	398	393	406	405	408	402	28
389	387	403	416	424	429	420	416	411	481	480	413	377	386	385	387	387	386	387	384	384	387	389	29
390	390	392	390	391	392	394	396	397	400	394	400	396	388	395	394	386	383	382	384	381	385	373	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	
1	29.855	29.865	29.877	29.886	29.891	29.901	29.910	29.919	29.927	29.923	29.928	29.920	29.
2	.870	.852	.838	.834	.836	.830	.824	.826	.822	.816	.815	.812	.
3	.708	.695	.677	.669	.666	.651	.647	.651	.647	.633	.630	.622	.
4	.559	.556	.554	.562	.568	.582	.593	.604	.604	.610	.615	.620	.
5	.619	.617	.603	.595	.594	.597	.597	.605	.607	.599	.594	.597	.
6	.477	.457	.441	.421	.413	.413	.399	.401	.409	.413	.422	.437	.
7	.344	.321	.274	.236	.204	.170	.132	.116	.124	.144	.161	.184	.
8	.298	.294	.288	.282	.274	.276	.271	.264	.250	.228	.221	.200	.
9	.333	.333	.337	.349	.351	.357	.359	.360	.354	.350	.344	.340	.
10	.388	.392	.390	.406	.417	.430	.432	.437	.444	.444	.441	.440	.
11	.505	.508	.512	.524	.528	.538	.541	.546	.550	.546	.541	.531	.
12	.573	.567	.569	.574	.579	.580	.583	.585	.575	.569	.567	.562	.
13	.584	.570	.560	.558	.554	.558	.558	.562	.560	.564	.563	.568	.
14	.647	.646	.646	.652	.660	.670	.682	.691	.702	.714	.717	.724	.
15	.794	.788	.788	.783	.790	.788	.788	.792	.793	.792	.783	.779	.
16	.695	.695	.689	.683	.687	.703	.707	.705	.708	.719	.722	.730	.
17	.824	.828	.825	.836	.835	.842	.836	.848	.845	.852	.852	.834	.
18	.825	.814	.800	.788	.774	.760	.748	.730	.712	.696	.666	.644	.
19	.492	.480	.462	.458	.449	.433	.414	.408	.386	.375	.373	.343	.
20	.279	.281	.275	.270	.267	.269	.257	.245	.245	.237	.246	.238	.
21	.180	.178	.180	.178	.186	.198	.210	.221	.222	.232	.237	.241	.
22	.313	.323	.329	.331	.333	.339	.345	.351	.355	.361	.358	.354	.
23	.382	.380	.363	.350	.356	.356	.352	.352	.354	.352	.354	.354	.
24	.314	.312	.308	.311	.316	.316	.324	.327	.334	.344	†.345	†.349	.
25	.411	.403	.403	.399	.399	.401	.411	.421	.422	.423	†.418	†.417	.
26	.430	.429	.436	.440	.442	.454	.468	.482	.500	.504	.520	.528	.
27	.682	.687	.702	.700	.700	.708	.710	.718	.718	.728	.727	.726	.
28	.666	.660	.648	.638	.643	.660	.668	.682	.686	.690	.693	.689	.
29	.650	.648	.629	.623	.617	.618	.609	.609	.595	.589	.587	.585	.
30	29.443	29.425	29.407	29.393	29.383	29.385	29.379	29.367	29.355	29.353	29.346	29.340	29.
31													

DRY BULB THERMOMETER

7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	44.8	44.9	45.2	44.4	44.7	47.1	50.2	53.0	54.9	57.0	57.9	58.0	58.9	58.2	57.4	56.2	52.5	54.7	54.1	52.9	53.0	52.0	51.2	50.5
2	49.5	49.5	49.5	50.0	51.0	52.0	55.7	55.6	58.1	61.2	58.9	58.1	54.9	57.2	57.7	58.7	58.8	54.6	53.2	52.7	52.1	51.9	50.7	49.9
3	50.7	51.3	50.9	51.2	52.0	52.1	66.0	53.2	52.8	55.1	60.1	61.1	61.7	63.9	62.2	62.3	61.5	61.0	60.5	56.8	55.0	54.0	51.2	50.3
4	48.0	48.4	47.1	46.5	47.9	47.0	47.3	47.5	49.1	50.7	51.7	47.2	50.0	49.2	52.9	52.5	52.2	52.3	51.5	49.5	48.5	46.7	42.5	41.3
5	42.9	40.0	39.0	37.1	45.0	46.0	50.5	51.8	53.2	54.4	54.9	52.7	52.1	50.1	51.0	51.8	51.5	51.2	50.5	50.3	50.2	50.4	49.8	50.0
6	50.0	50.3	50.2	50.2	50.2	50.3	51.4	52.5	53.1	53.9	55.4	55.5	51.8	54.1	54.4	54.1	53.1	52.4	50.4	49.9	49.0	48.1	47.6	48.0
7	47.4	47.1	47.0	46.3	45.7	45.3	45.1	46.4	48.2	49.1	51.2	52.1	52.0	51.5	49.2	51.2	52.6	50.0	49.0	47.0	46.7	46.2	44.9	44.0
8	44.1	44.0	44.0	43.8	44.0	45.2	47.1	47.4	45.4	46.0	47.0	45.1	43.7	42.1	40.0	40.2	42.4	45.9	46.8	47.7	46.7	45.0	44.1	44.2
9	44.0	43.4	43.2	42.0	46.0	48.1	50.4	50.5	52.5	53.9	54.6	53.2	55.0	54.5	52.1	53.5	56.3	55.4	53.2	51.0	48.3	47.3	46.4	45.5
10	44.8	41.6	41.7	40.2	42.0	45.1	44.8	53.4	56.8	58.8	58.3	58.8	60.0	59.6	56.7	57.0	57.5	57.4	56.0	54.5	52.9	51.1	50.0	49.3
11	47.9	46.5	46.2	46.1	46.2	47.7	51.0	53.2	54.9	56.0	59.0	60.5	59.4	58.2	56.2	55.8	57.4	56.6	56.1	54.4	53.3	51.5	50.3	49.5
12	47.5	47.1	46.3	45.5	45.2	46.4	48.9	52.4	56.4	61.0	62.0	62.7	65.0	65.5	66.2	67.5	66.1	63.1	61.0	59.1	58.2	55.4	56.0	55.1
13	55.2	53.0	53.2	52.2	54.8	59.0	60.0	60.1	61.5	62.5	63.0	63.9	64.1	62.2	60.9	61.2	60.3	58.9	57.6	57.0	56.3	56.3	56.1	55.5
14	55.6	56.2	55.2	55.1	55.6	56.3	57.0	56.8	57.5	56.6	56.4	58.6	58.2	58.9	59.0	58.4	57.7	57.3	57.2	57.0	54.5	53.3	52.9	53.5
15	52.9	52.0	52.6	52.2	51.7	52.3	55.2	58.2	58.4	60.2	61.6	60.9	61.1	61.2	58.4	55.6	54.2	54.0	53.0	52.8	52.8	51.4	52.3	53.0
16	53.0	53.7	53.7	53.6	54.2	55.4	56.1	57.1	58.3	56.4	*	56.3	55.8	56.2	55.1	55.6	55.0	54.2	54.6	54.1	53.9	53.7	54.0	55.0
17	54.4	54.9	55.5	56.2	55.8	57.2	59.9	60.2	61.0	62.6	63.6	66.6	65.2	65.9	68.9	69.2	68.8	67.6	65.5	61.6	58.4	56.3	54.4	52.8
18	52.0	51.4	52.1	54.0	54.7	57.0	59.6	61.9	65.0	65.5	66.0	68.5	68.9	67.4	64.4	66.1	64.5	64.5	64.2	62.5	58.9	57.5	56.8	53.4
19	50.7	49.0	48.3	48.4	50.2	52.3	56.0	57.3	60.2	62.0	60.4	58.8	60.0	61.5	59.3	58.5	59.4	59.3	58.0	58.2	58.0	57.9	57.7	56.7
20	56.1	55.4	55.0	55.0	56.1	57.2	59.0	60.8	63.1	65.2	62.3	61.5	61.5	60.0	60.0	60.4	62.7	62.9	61.9	62.0	61.2	59.2	59.5	59.0
21	59.0	58.0	57.9	57.6	57.5	58.0	59.3	59.7	62.3	62.0	63.9	65.1	65.1	65.2	67.6	69.0	68.0	65.8	63.7	62.4	61.2	59.0	59.1	58.1
22	57.5	55.4	54.6	53.1	54.7	56.0	60.2	64.3	67.3	67.0	68.6	68.2	67.0	62.7	66.2	61.5	62.4	63.3	60.6	58.5	57.8	56.4	56.0	56.4
23	55.3	54.9	54.4	53.5	54.2	58.3	57.4	58.9	59.1	59.4	59.1	60.5	60.4	61.0	60.5	60.8	60.9	60.0	59.1	58.0	57.0	56.1	55.0	53.0
24	55.1	55.2	55.1	55.1	55.5	55.5	66.0	56.0	56.6	57.2	57.4	58.9	63.1	64.4	64.1	64.3	63.4	62.2	59.4	58.0	57.0	56.8	56.0	54.6
25	54.2	53.2	52.9	53.9	54.4	56.1	57.7	59.6	61.3	62.3	63.6	65.9	63.2	63.2	65.0	65.1	62.0	62.4	59.9	58.5	57.0	56.5	56.0	54.2
26	53.4	52.8	54.2	54.5	54.9	56.0	57.5	60.0	60.0	62.5	61.5	61.5	61.0	60.9	60.4	60.7	60.0	59.2	59.3	57.6	54.6	54.3	54.4	
27	54.0	53.0	52.5	53.4	54.0	55.0	57.0	59.9	61.3	63.2	63.9	65.2	64.9	65.0	62.8	60.3	59.0	57.3	56.0	56.2	58.0	58.1	58.1	
28	58.0	57.9	58.0	58.2	58.3	58.4	58.9	59.1	58.9	59.2	59.6	62.8	61.2	62.0	61.1	61.2	59.9	59.1	59.1	59.0	58.4	58.0	58.2	58.0
29	57.7	57.3	57.4	57.1	56.8	57.0	57.1	57.6	58.2	59.3	59.1	58.0	60.5	61.4	61.6	62.7	61.5	60.1	59.0	58.0	57.4	56.8	56.4	55.3
30	55.0	54.2	54.3	54.4	54.2	54.9	55.4	56.0	58.0	58.0	57.0	59.0	60.0	62.4	61.7	64.4	64.7	62.0	60.3	58.7	58.4	58.2	57.6	56.9
31																								

*Record defective or Instrument out of action †Reading of Standard ‡Approximate

HOURLY VALUES JUNE 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
914	29.900	29.896	29.872	29.870	29.866	29.864	29.874	29.884	29.878	29.880	29.892	1
799	.779	.755	.758	.757	.753	.756	.751	.749	.723	.713	29.795	2
594	.584	.576	570	.562	.560	.562	.573	.578	.577	.566	29.617	3
617	.613	.617	.615	.613	.619	.621	.634	637	.630	.625	29.603	4
577	.547	.537	.522	.522	.524	.531	.533	.533	.621	.501	29.569	5
430	.424	.423	.414	.412	.408	.404	.404	.404	.396	.368	29.418	6
220	.218	.218	.216	.230	.244	.264	.288	.294	.295	.301	29.225	7
191	.209	.217	.219	.235	.253	.272	.295	.305	.316	.329	29.257	8
340	.334	.341	.341	.338	.342	.364	.378	.384	.389	.390	29.352	9
436	.451	.458	.458	.456	.466	.478	.488	.500	.504	506	29.446	10
537	.545	.549	.551	.534	.550	.554	.570	.577	.580	.577	29.543	11
551	.544	.544	546	.534	564	.576	.577	.577	.584	.587	29.568	12
572	.576	.576	.584	.596	.607	.618	.632	.634	.642	.650	29.584	13
729	.736	.747	.758	.765	.772	.778	.798	.804	.800	.797	29.723	14
757	.755	.765	761	.761	.761	.749	.741	.729	.709	.705	29.767	15
742	.742	.736	.740	.740	.764	.795	.812	.814	.820	.835	29.738	16
838	.828	.820	.804	.804	.812	.832	.844	.850	.833	.830	29.833	17
602	.599	.581	.555	.544	.530	.520	.524	.526	.525	.515	29.650	18
307	.313	.287	.287	.283	.277	.281	.287	.288	.293	.287	29.358	19
231	.214	.204	.176	.170	.168	.176	.180	.182	.182	.180	29.225	20
243	.244	.241	.239	.251	.265	.283	.299	.314	.318	.316	29.238	21
368	.370	.382	.374	.368	.374	.384	.382	.384	.388	.388	29.359	22
346	.336	.323	.316	.316	.318	.326	.334	.332	.330	.324	29.344	23
344	.346	.343	.357	.359	.366	.387	.402	.413	.411	.411	29.349	24
410	.404	.399	.396	.396	.409	.414	.428	.438	.438	.434	29.413	25
550	.558	.570	.582	.597	.610	.626	.657	.668	.674	.676	29.539	26
720	.708	.707	.696	.690	.684	.682	.682	.686	.684	.677	29.702	27
592	.689	.687	.685	.683	.687	.675	.669	.667	.663	.655	29.674	28
589	.547	.537	.531	.526	.516	.503	.499	.483	.469	.457	29.565	29
318	29.318	29.306	29.294	29.292	29.286	29.289	29.285	29.278	29.258	29.256	29.337	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
43.0	43.4	42.5	42.4	41.0	46.3	48.2	49.2	50.3	50.0	49.9	51.2	51.3	49.0	48.2	47.9	47.3	46.9	45.9	46.2	46.1	46.2	46.8	46.9	1
46.9	46.3	46.0	46.0	47.3	49.5	49.1	51.0	53.3	52.1	51.5	51.0	51.6	51.8	52.3	53.1	49.5	48.3	48.5	48.3	48.2	47.0	46.0	49.2	2
46.1	45.9	45.1	46.0	45.9	48.0	46.2	46.7	48.5	51.5	53.0	53.7	54.1	53.0	53.0	52.6	52.3	53.1	52.3	52.0	51.0	47.7	47.0	49.6	3
45.2	44.5	43.6	43.9	43.0	43.0	42.0	43.2	44.2	45.0	44.6	45.5	43.9	45.0	44.0	44.4	44.2	44.6	43.9	42.9	42.0	39.8	38.5	43.6	4
38.0	37.0	35.0	39.0	42.0	43.9	45.0	45.6	47.5	48.3	48.2	48.8	48.7	50.0	50.5	50.2	49.5	48.8	48.4	48.2	48.8	48.7	48.8	45.8	5
49.2	49.2	49.2	49.2	49.3	50.5	50.9	50.3	50.8	50.4	50.3	47.1	47.8	48.2	49.0	47.5	47.0	46.2	45.9	45.5	44.4	44.6	45.1	48.2	6
45.0	45.7	45.4	45.0	44.6	44.1	44.5	45.3	46.3	47.0	47.9	47.0	47.1	47.1	47.2	47.4	47.6	46.8	45.0	45.0	44.4	43.1	42.1	45.7	7
42.3	42.3	42.0	42.5	43.7	45.0	46.0	44.0	45.8	45.0	44.0	42.5	40.8	38.8	39.1	41.2	44.2	45.0	46.0	44.6	43.2	42.5	42.8	43.2	8
42.4	42.1	41.1	44.0	46.0	47.8	47.7	48.0	48.0	48.1	47.6	47.3	48.0	46.3	48.1	49.5	48.2	48.9	47.1	45.4	44.3	44.1	43.3	46.1	9
40.3	40.4	39.2	40.2	42.4	46.3	49.2	51.2	50.9	49.8	49.3	51.0	51.5	50.4	50.8	51.3	51.5	50.4	50.6	49.2	47.2	46.9	46.8	47.5	10
45.1	45.2	45.3	45.3	46.3	48.4	50.0	51.2	52.0	53.2	55.3	54.0	52.5	52.2	51.6	53.4	53.0	52.7	52.0	50.1	49.0	48.0	47.0	49.9	11
45.3	45.0	44.1	44.3	45.9	47.4	50.0	52.7	54.4	55.3	55.2	56.0	55.5	55.4	53.5	53.8	56.0	55.3	55.0	54.7	53.6	53.8	53.0	51.8	12
53.1	52.0	51.0	52.7	55.4	55.6	55.6	56.0	56.4	55.8	56.0	54.2	55.0	55.1	55.5	53.3	55.2	55.5	55.1	55.0	53.0	54.4	54.2	54.7	13
54.1	54.1	54.0	54.5	55.1	55.6	55.0	55.4	55.3	55.0	56.2	53.8	56.0	55.1	54.5	53.8	54.0	53.0	52.5	51.2	50.3	50.0	49.4	53.9	14
47.0	46.2	46.0	46.0	46.9	48.8	50.2	50.2	51.0	52.9	52.0	51.4	52.9	51.8	50.5	50.5	50.5	50.4	50.3	50.3	49.5	49.9	50.0	49.7	15
50.6	50.8	51.1	51.6	53.0	53.4	54.4	55.5	54.0	*	53.9	53.4	53.5	53.0	53.3	53.0	52.9	53.0	53.0	52.7	52.5	52.9	53.1	52.9	16
53.0	53.9	54.3	53.9	55.0	55.9	55.1	56.0	57.3	58.7	61.0	60.2	60.5	62.5	62.1	62.1	60.5	59.2	57.5	55.2	52.5	50.2	48.6	56.6	17
47.5	48.0	48.9	49.2	50.4	52.2	54.2	55.6	56.0	57.9	57.6	57.3	56.0	55.0	56.6	56.2	57.2	58.1	56.8	55.0	54.0	53.5	51.2	53.8	18
47.3	47.0	47.0	48.3	50.0	52.3	53.6	55.7	56.9	56.2	56.3	57.6	58.9	57.4	56.9	57.0	56.9	56.2	56.2	56.2	55.4	56.1	55.5	54.2	19
54.2	53.9	54.0	54.5	55.3	56.0	56.6	59.3	58.9	57.7	58.2	58.8	58.0	58.1	58.3	59.1	59.2	58.6	58.8	58.1	57.4	57.5	56.4	57.2	20
55.2	55.0	55.1	55.7	56.9	56.2	56.8	57.4	57.4	58.4	59.0	57.8	57.0	57.4	58.1	59.1	57.3	57.7	57.4	56.0	54.7	55.3	54.5	56.7	21
53.0	52.5	51.5	52.0	52.4	55.3	58.4	59.5	59.7	60.5	60.0	60.1	58.7	60.0	56.0	57.0	58.4	57.0	55.4	55.0	54.2	54.1	54.0	56.2	22
52.8	52.8	52.7	53.2	54.2	55.9	56.2	56.2	56.2	56.0	56.8	56.4	57.0	56.5	56.9	56.9	56.2	56.0	55.6	55.0	54.5	53.9	54.0	55.2	23
54.0	54.0	54.1	54.2	54.0	54.1	54.1	54.6	55.0	55.1	56.0	54.1	58.6	58.5	58.9	58.4	57.6	56.0	55.2	55.0	54.9	54.0	53.5	55.5	24
52.0	51.9	52.8	53.2	54.2	56.2	56.8	57.3	57.3	58.0	60.4	54.0	59.1	60.3	60.3	58.0	58.5	57.5	56.9	55.5	55.0	54.5	53.0	56.2	25
52.1	53.4	53.7	54.0	54.1	54.9	55.5	55.0	56.3	55.1	55.0	55.0	54.2	54.3	54.1	54.1	53.6	53.8	53.5	52.7	52.4	53.0	52.9	54.0	26
52.0	52.5	52.5	52.9	53.3	54.5	56.2	56.7	57.7	57.3	57.4	57.4	56.2	57.6	56.6	56.8	56.3	56.9	57.1	57.1	57.2	57.1	57.1	55.9	27
56.9	57.1	57.2	57.3	57.4	57.8	58.0	57.9	58.3	58.3	59.8	59.2	59.2	59.0	58.8	58.2	57.8	57.9	57.4	57.1	57.0	57.2	57.2	57.9	28
56.3	56.2	56.0	56.0	56.1	56.4	56.6	57.0	57.9	57.5	56.5	58.0	58.1	58.0	59.0	58.0	57.0	56.4	55.7	55.3	54.9	54.9	53.2	56.6	29
52.1	52.3	52.2	52.3	53.0	53.7	54.2	55.6	56.0	55.9	57.4	57.8	59.0	59.0	60.0	60.0	58.9	58.0	57.1	57.2	57.1	56.5	56.0	56.0	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	4	10.5	4	8.5	5	7.5	4	7.5	4	9.5	5	12	6	11	6	12	5	14	4	12	5	13	4	13	5
2	7	9.5	4	13	5	12	3	11	3	11	5	8.5	6	14	4	18	4	13	6	20	7	15	7	13	6
3	5	7.5	5	11	4	7.5	5	10.5	6	10.5	3	10.5	3	11	3	13	3	9.5	6	11	4	13	6	11	4
4	4	8.5	6	7.5	2	12	2	14	2	13	2	13	2	14	2	16	3	16	2	9.5	29	15	1	16	31
5	22	2	20	4	25	4	22	6.5	15	4	16	5.5	27	11	27	13	29	11	25	15	26	22	26	18	24
6	23	17	25	20	24	22	25	20	24	21	24	19	25	22	26	23	26	20	26	22	27	23	26	27	27
7	28	5.5	23	6.5	22	9.5	22	6.5	20	9.5	14	6.5	18	7.5	17	3	28	8.5	26	11	26	16	27	*	25
8	22	6.5	22	6.5	23	4.5	23	4.5	20	4.5	20	4	19	7.5	21	2	25	4.5	13	3	11	3	7	4	1
9	23	7.5	23	4	23	3	23	3	23	3	16	1.5	16	2	21	4	20	6.5	22	4.5	27	8.5	27	13	28
10	2	2	2	4	2	3.	2	3	2	2	2	3	3	3	9	4	15	4	21	4	27	4.5	28	4.5	27
11	4	4.5	3	4.5	3	5.5	3	5.5	3	5.5	3	5.5	4	4.5	2	5.5	3	7.5	2	7.5	3	8.5	3	8.5	5
12	3	5.5	2	6.5	2	5.5	4	6.5	2	7.5	3	7.5	2	6.5	4	4	4	4	15	13	15	17	16	14	16
13	24	1.5	24	2	24	1.5	20	1.5	19	2	15	6.5	16	10.5	17	12	16	11	18	14	18	14	21	12	21
14	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	2	19	2	30	3	30	3	30	4	4	4.5	30	3	3
15	2	6.5	26	4.5	32	5.5	30	6.5	30	7.5	30	4.5	31	9.5	1	13	31	15	3	13	3	10.5	2	9.5	31
16	4	18	2	15	2	6.5	3	12	3	11	4	14	2	12	3	13	4	13	4	17	4	17	4	18	4
17	32	4	3	7.5	4	6.5	6	7.5	4	8.5	4	8.5	5	16	4	17	5	15	7	15	7	18	6	16	4
18	3	11	4	8.5	5	7.5	7	8.5	3	4.5	3	5.5	4	8.5	3	9.5	4	9.5	4	10.5	5	14	5	13	6
19	3	10.5	3	10.5	3	8.5	4	7.5	4	9.5	3	10.5	2	11	4	13	5	14	7	9.5	7	8.5	3	10.5	4
20	4	4.5	3	4.5	3	4	3	4.5	2	6.5	6	6.5	5	7.5	7	7.5	9	9.5	9	14	9	8.5	5	5.5	11
21	10	7.5	9	4	9	4	9	4.5	13	9.5	18	5.5	17	4.5	16	7.5	14	7.5	19	7.5	18	8.5	19	11	18
22	30	3	30	3	31	3	31	4	2	5.5	2	4.5	3	3	3	1.5	28	2	21	2	29	3	26	4	23
23	24	3	22	5.5	22	5.5	19	2	19	1.5	19	2	20	4	23	8.5	25	7.5	25	10.5	25	12	24	12	26
24	20	4	20	4	23	4	23	4	23	3	23	6.5	28	6.5	24	9.5	23	7.5	22	4.5	22	5.5	19	5.5	18
25	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	15	26	3	29	2	30	1.5	30	2	26	4	20	6.5	22
26	24	2	24	3	24	3	24	3	24	4	23	5.5	26	7.5	25	9.5	25	10.5	25	11	24	13	24	13	24
27	23	6.5	23	4.5	23	5.5	21	4.5	21	4.5	22	4.5	22	9.5	21	10.5	22	12	22	16	23	16	22	20	22
28	20	14	21	14	21	20	21	21	21	14	22	21	22	16	22	19	22	19	22	15	22	18	23	24	22
29	22	18	21	14	20	12	21	13	22	14	22	16	20	8.5	21	8.5	21	8.5	22	7.5	24	15	23	15	24
30	21	5.5	22	4	22	3	22	4.5	22	5.5	22	4	21	5.5	20	7.5	21	10.5	22	10.5	21	12	22	15	22
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	010	002	001	001	001	001	001	.	.	.	.	.	.	.	.	.	028	.	.	.	.	.	.	002
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	005	003	018	.	003	001	.	.	.	.	.	018	042	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	024	023	030	.	.	.	.	001	002	020
6	035	045	020	050	027	010	030	002	001	.	.	.	.	.	.	.	.	002	001	.	002	003	001	001
7	.	.	020	020	090	070	110	011	.	.	.	.	.	.	079	001	.	010	005	050	.	.	.	.
8	.	.	.	.	.	.	.	055	180	022	015	120	220	095	100	105	037	003	.	.	.	.	.	.
9	001	001	001	.	.	.	.	.	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	029	022	006	003	013
14	020	010	009	006	010	005	.	005	.	045	024	.	.	.	.	.	.	.	.	.	.	005	.	.
15	.	.	.	.	.	.	.	.	002	.	.	.	.	.	.	.	.	.	022	038	040	070	018	.
16	001	001	.	.	.	.	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	009	010	001	080	010	.	.	.	.	.	.	012	001
20	.	002	001	001	001	001	.	.	.	.	.	.	050	150	080	021	001	021	.	.	001	001	.	.
21	.	.	001	001	001	001	.	.	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	003
23	080	158	070	016	013	005	002	001	001	.	.	.	.	.	.	.	.	.	.	001	001	001	001	001
24	001	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	030	148	010	052	135	035	020	025
28	040	175	152	030	022	.	.	.	070	118	070	001	003	005	001	.	010	005	003	002	005	040	005	020
29	008	001	001	.	030	030	030	.	.	.	007	035	001	001	.	.	.	.	.	.	025	030	100	150
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Instrument defective or instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
6	18	5	17	6	18	4	9.5	5	12	5	16	5	16	5	15	6	14	5	16	4	13	1
5	13	7	16	5	18	6	13	6	17	5	12	6	10.5	5	9.5	4	6.5	4	12	4	9.5	2
4	11	5	10.5	5	9.5	5	8.5	4	7.5	5	8.5	5	11	4	7.5	5	9.5	3	11	5	9.5	3
2	16	31	19	31	14	1	12	30	10.5	1	8.5	1	4	1	4.5	2	4	31	4.5	27	4	4
1	17	24	18	25	23	26	23	26	25	26	19	26	17	25	16	25	16	24	9.5	24	10.5	5
2	28	26	23	26	22	26	25	26	20	25	21	25	19	25	19	24	8.5	21	9.5	24	9.5	6
3	19	24	17	24	21	24	28	24	24	23	17	24	16	22	9.5	23	10.5	23	10.5	23	6.5	7
5	9.5	26	5.5	20	3	17	4.5	23	7.5	24	9.5	24	10.5	24	8.5	24	4.5	24	7.5	23	8.5	8
3	12	23	10.5	18	4	10	3	26	5.5	2	4	2	5.5	2	4	2	4.5	2	4	2	4	9
	10.5	7	6.5	4	4.5	4	3	9	3	10	2	10	1.5	6	3	5	3	5	3	5	3	10
2	5.5	14	4	2	2	4	1.5	4	3	4	1.5	4	2	4	2	4	2	4	4	3	4	11
3	13	19	12	20	11	23	9.5	24	13	24	8.5	24	8	24	1.5	24	1.5	24	2	24	2	12
	10.5	22	11	24	6.5	23	5.5	22	5.5	22	4	22	4	22	2	22	1.5	22	1.5	22	1.5	13
1	7.5	1	6.5	2	9.5	2	9.5	3	5.5	2	6.5	3	5.5	4	4	3	4.5	3	3	2	4.5	14
1	26	1	22	2	21	2	18	2	21	1	14	1	11	2	15	2	16	3	12	2	10.5	15
3	15	4	20	5	19	5	19	5	22	6	16	6	15	4	16	3	15	5	10.5	8	4.5	16
6	12	6	15	7	15	6	17	6	14	5	11	5	13	6	14	6	16	6	15	6	16	17
2	12	6	12	7	13	6	9.5	5	8.5	4	7.5	6	5.5	5	5.5	7	6.5	10	9.5	2	10.5	18
7	8.5	3	10.5	4	9.5	5	7.5	7	13	6	9.5	7	10.5	4	6.5	8	4.5	6	4.5	5	4.5	19
2	9.5	8	5.5	7	6.5	9	10.5	4	5.5	4	4.5	6	7.5	8	4.5	8	5.5	9	6.5	10	7.5	20
7	10.5	16	7.5	19	7.5	18	11	19	10.5	20	5.5	21	3	21	2	25	2	28	3	30	3	21
2	6.5	27	8.5	3	4.5	28	4	24	8.5	22	7.5	23	6.5	23	6.5	23	5.5	22	4.5	27	4.5	22
	7.5	24	6.5	24	6.5	24	7.6	25	6.5	24	6.5	23	6.5	23	6.5	23	4	20	2	20	3	23
	13	25	13	24	11	25	10.5	26	7.5	27	6.5	23	4.5	22	5.5	24	6.5	26	2	26	1.5	24
	6.5	23	7.5	24	10.5	23	8.5	24	5.5	22	6.5	23	5.5	23	4	24	1.5	24	2	24	3	25
2	15	24	13	26	13	26	13	27	14	25	10.5	25	5.5	25	3	25	11	26	8.5	26	8.5	26
2	18	22	14	22	16	20	14	19	11	19	12	20	14	20	13	21	12	19	12	20	14	27
2	22	22	18	22	20	21	18	21	13	21	15	21	15	21	11	22	12	21	11	22	16	28
2	6	23	17	23	16	22	16	24	15	24	14	23	8.5	23	9.5	23	8.5	23	4.5	20	6.5	29
2	15	22	13	22	9.5	23	11	24	13	23	13	24	11	23	8.5	23	9.5	23	7.5	21	6.5	30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
254	260	250	244	252	269	281	285	289	276	273	292	301	260	258	280	249	245	237	242	248	257	277	1
290	277	265	255	272	287	278	295	316	311	306	326	316	316	318	335	294	282	291	293	293	279	266	2
254	254	236	246	243	264	240	253	269	288	310	319	309	299	298	298	296	318	337	349	334	290	283	3
264	263	257	242	233	230	210	220	224	230	264	255	231	221	207	216	211	225	229	219	217	216	204	4
207	199	181	181	233	220	229	229	255	267	284	304	324	348	351	347	333	324	316	312	325	330	329	5
334	337	337	337	339	356	352	334	330	308	306	270	264	268	287	266	261	265	264	266	250	259	265	6
274	291	293	291	286	276	271	268	282	274	284	266	273	298	279	269	300	294	275	279	272	256	246	7
250	250	246	255	266	274	293	271	281	275	274	258	240	222	226	245	270	277	289	270	257	254	259	8
259	255	247	265	284	300	297	282	268	265	267	247	264	255	274	281	262	295	278	269	257	262	257	9
235	236	228	229	240	273	299	312	287	269	256	278	293	295	300	307	312	304	320	305	280	284	290	10
283	290	293	292	296	309	320	331	340	335	372	350	328	342	333	357	357	357	356	321	317	306	292	11
281	283	272	280	304	309	330	352	344	356	345	342	327	318	271	328	360	366	379	352	388	386	374	12
378	371	388	370	391	385	384	378	352	358	352	309	345	362	369	374	386	412	408	415	415	415	403	13
404	404	402	410	418	422	408	411	420	413	419	412	408	383	375	365	374	349	339	335	326	323	303	14
266	245	246	249	261	275	277	276	276	303	290	276	307	310	309	320	322	332	333	333	331	329	322	15
328	333	342	348	371	374	387	403	385	*	384	377	375	374	377	375	382	380	387	381	379	385	378	16
376	394	396	390	403	393	370	383	400	427	457	450	450	473	458	463	432	418	418	393	349	312	292	17
284	286	286	286	291	307	329	333	338	360	349	338	322	325	346	352	376	404	380	381	372	367	347	18
305	306	305	315	381	348	364	385	396	396	419	441	460	444	441	431	429	427	424	427	419	428	424	19
404	400	403	404	411	407	402	451	413	445	439	457	453	456	457	450	450	443	450	440	445	445	419	20
399	394	401	419	418	409	421	420	410	415	417	385	364	352	355	390	365	398	405	381	372	387	379	21
371	367	360	352	350	375	410	408	416	420	411	427	438	432	378	394	422	415	398	395	391	394	385	22
371	377	387	391	405	426	414	412	408	406	411	401	410	403	410	408	401	406	410	405	404	400	403	23
401	402	405	403	397	394	394	400	403	403	408	448	415	416	424	421	413	402	399	405	405	391	395	24
371	372	383	389	396	403	422	415	403	407	447	441	444	456	455	427	437	439	441	420	412	405	385	25
380	397	402	405	394	396	382	369	375	356	353	358	340	348	339	347	342	346	359	372	377	384	380	26
374	382	383	385	383	391	402	399	404	385	374	377	396	406	408	430	439	448	451	454	456	453	453	27
449	454	454	455	457	462	466	465	474	469	471	474	462	469	461	460	460	463	448	448	451	454	457	28
439	435	433	437	437	445	445	448	460	451	436	446	437	432	447	433	422	419	413	409	405	410	378	29
361	365	361	366	376	390	397	410	421	431	448	447	451	460	455	451	453	449	444	451	451	443	436	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.066	30.065	30.065	30.072	30.084	30.096	30.102	30.108	30.112	30.108	30.100	30.100	30.
2	30.048	30.030	30.024	30.018	30.017	30.010	30.016	30.014	30.012	30.010	30.001	29.991	29.
3	29.931	29.911	29.901	29.885	29.883	29.878	29.877	29.879	29.877	29.871	29.872	.863	
4	.832	.823	.816	.806	.808	.820	.829	.840	.856	.864	.874	.878	
5	.978	.976	.970	.966	.970	.974	.978	.988	.984	.988	.985	.975	
6	.941	.919	.903	.885	.875	.879	.883	.877	.875	.871	.864	.852	
7	.828	.810	.782	.760	.743	.716	.683	.626	.600	.581	.571	.561	
8	.793	.805	.805	.787	.791	.779	.773	.763	.751	.741	.730	.698	
9	.784	.782	.780	.786	.792	.795	.796	.792	.788	.781	.771	.771	
10	.771	.773	.763	.775	.780	.790	.799	.809	.810	.813	.824	.822	
11	.826	.824	.826	.828	.836	.834	.850	.856	.854	.856	.864	.860	
12	.934	.942	.936	.940	.950	.968	.984	.984	.988	.992	.985	.985	
13	.999	.993	.989	29.989	29.991	29.996	29.995	29.999	29.999	29.989	29.988	29.978	29.
14	29.998	29.998	29.995	30.000	30.000	30.007	30.012	30.014	30.014	30.014	30.019	30.015	30.
15	30.075	30.071	30.063	30.061	30.056	30.061	30.067	30.065	30.059	30.052	30.051	30.044	30.
16	29.917	29.898	29.887	29.884	29.873	29.871	29.867	29.873	29.875	29.884	29.895	29.897	29.
17	30.099	30.105	30.104	30.107	30.113	30.115	30.113	30.109	30.109	30.103	30.089	30.088	30.
18	30.034	30.016	30.014	30.014	30.006	30.000	29.992	29.980	29.960	29.953	29.941	29.917	29.
19	29.751	29.733	29.721	29.715	29.709	29.705	.697	.697	.689	.695	.681	.678	
20	.607	.597	593	.587	.589	.583	.581	.579	.580	.583	.588	.585	
21	.627	.627	.636	.635	.646	.651	.649	.649	.647	.649	.647	.643	
22	.673	.665	.665	.657	.669	.673	.679	.689	.699	.709	.725	.730	
23	.753	.742	.737	.737	.738	.739	.743	.750	.745	.739	.730	.722	
24	.688	.682	.678	.676	.684	.694	.702	.710	.710	.717	.727	.721	
25	.797	.785	.787	.791	.799	.799	.804	.813	.813	.809	.801	.793	
26	29.793	29.787	29.787	29.787	29.785	29.799	29.815	29.831	29.841	29.849	29.858	29.863	29.
27	30.069	30.085	30.096	30.105	30.129	30.139	30.153	30.163	30.168	30.175	30.174	30.174	30.
28	190	.182	.180	.174	.174	.182	.190	.194	.196	.196	.199	.185	30.
29	30.137	30.125	30.117	30.107	30.101	30.093	30.089	30.079	30.065	30.045	30.031	30.013	29.
30	29.865	29.850	29.830	29.817	29.817	29.817	29.811	29.807	29.796	29.783	29.770	29.757	29.
31													

DRY BULB THERMOMETER

10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	46.2	47.6	48.0	46.1	49.4	50.5	53.0	55.0	57.5	59.5	58.3	58.0	55.2	54.0	53.0	52.9	52.3	51.2	50.8	50.6	50.6	50.8	50.7	50.0
2	51.0	51.8	52.5	52.1	52.5	53.0	53.9	55.7	56.7	57.0	57.0	57.6	59.0	60.3	61.5	59.0	55.4	55.0	54.1	53.5	52.2	52.0	51.2	51.0
3	50.6	50.7	50.5	50.4	50.7	51.2	52.1	52.7	53.5	55.1	53.0	54.8	55.3	54.0	54.5	53.1	52.3	51.7	51.6	51.0	50.7	50.3	49.4	48.6
4	48.1	48.1	49.0	49.5	50.0	48.8	49.7	50.5	50.0	51.5	52.0	53.0	54.6	54.5	56.3	51.0	50.7	50.6	50.4	48.0	45.6	44.3	43.2	42.3
5	41.0	40.0	38.8	37.4	40.0	42.8	47.0	50.0	52.2	53.9	54.0	56.0	57.5	58.0	58.6	58.0	57.3	56.8	55.0	53.0	51.1	67.0	50.8	51.0
6	51.0	51.2	51.0	51.5	52.0	51.5	51.9	53.0	53.7	54.3	58.0	58.7	58.6	62.0	62.3	62.3	61.3	60.0	59.2	57.0	53.7	52.6	52.0	50.8
7	49.8	50.1	50.5	50.1	50.9	51.0	51.0	51.3	51.9	54.0	57.2	60.7	63.1	58.1	61.2	62.0	61.0	60.6	59.6	55.8	52.1	50.8	48.9	49.2
8	48.0	47.9	47.0	47.1	48.9	50.2	52.0	53.0	54.0	52.1	54.0	66.3	56.1	52.6	59.0	59.7	59.9	57.5	57.3	52.8	51.0	49.0	48.3	47.1
9	45.7	45.3	44.8	44.0	47.0	49.5	51.1	53.0	54.6	53.3	53.0	51.5	51.6	51.7	51.2	51.0	51.1	52.5	52.0	51.0	50.4	48.8	47.1	46.0
10	46.4	45.5	43.4	42.0	42.5	43.0	47.0	52.0	54.3	56.2	57.0	58.1	62.0	62.5	62.3	65.0	63.1	61.6	60.0	58.0	56.7	54.1	52.6	51.3
11	50.7	49.6	48.6	47.2	46.0	48.4	49.6	51.6	54.0	57.0	57.3	59.0	61.7	60.8	61.9	62.5	62.0	62.0	60.7	57.0	53.8	51.1	49.8	48.1
12	46.0	44.1	45.4	46.2	46.9	47.1	48.0	49.4	52.0	54.2	57.4	60.5	63.0	65.6	68.0	69.2	69.8	67.5	64.5	62.0	58.0	56.4	53.6	52.0
13	50.7	49.4	48.1	46.2	50.0	50.6	54.0	57.2	59.8	63.5	63.0	64.8	68.0	68.0	68.0	70.0	69.8	66.1	65.8	65.9	61.0	58.4	57.0	55.5	54.0
14	52.8	51.2	51.0	50.5	51.0	53.0	55.4	59.5	63.3	64.0	67.4	64.6	66.2	68.7	68.5	59.0	61.5	61.0	58.1	57.4	57.8	57.5	55.1	54.0
15	53.7	53.0	53.5	54.0	53.5	52.3	53.2	55.0	56.0	56.2	66.2	56.6	56.0	55.0	54.9	55.4	56.1	56.0	53.0	52.4	53.0	53.0	53.0	53.0
16	53.0	53.0	53.9	54.2	54.3	55.0	55.2	55.6	56.0	56.6	58.3	60.8	60.6	69.1	58.5	57.9	58.1	58.1	58.5	58.1	57.5	56.9	56.9	56.4
17	56.8	56.7	55.2	53.8	54.5	55.4	58.2	60.8	62.0	63.6	64.5	60.0	59.7	62.3	63.0	64.8	64.7	63.6	62.2	61.6	60.0	59.6	60.0	60.0
18	59.1	57.0	55.5	54.6	56.0	57.8	59.4	61.8	*	†67	46	9.0	69.8	71.0	71.0	71.4	71.4	69.8	66.0	66.0	63.0	61.4	60.9	60.4
19	58.8	59.0	58.8	57.5	58.1	58.0	59.1	59.3	60.0	60.1	64.0	65.7	68.0	67.5	69.0	65.5	69.9	69.8	66.0	62.0	58.5	57.0	59.5	60.8
20	59.0	58.2	57.6	57.6	58.0	58.0	59.0	60.5	63.5	64.8	64.6	66.3	68.0	67.0	66.0	65.5	66.5	64.0	62.6	61.0	59.0	58.2	58.0	57.4
21	57.3	56.0	55.0	53.2	56.5	57.1	59.6	62.3	64.0	63.0	66.0	68.2	67.5	66.2	69.9	68.0	69.5	70.0	66.6	63.5	60.7	57.2	56.0	56.0
22	55.8	55.0	54.6	55.5	56.0	57.5	60.0	60.0	59.4	58.1	59.0	59.9	59.0	59.0	58.8	61.0	61.4	60.6	59.3	58.5	57.6	56.7	56.0	56.2
23	56.1	55.5	54.5	54.8	54.0	54.9	55.0	57.0	59.9	62.0	64.0	66.0	63.1	63.9	66.5	67.0	63.6	65.0	63.0	60.9	59.5	58.5	57.8	57.0
24	56.0	55.5	54.2	54.3	54.4	55.6	56.9	59.0	62.0	63.8	64.3	66.0	67.0	68.0	70.0	66.6	64.0	60.9	59.2	58.6	58.0	57.2	57.2	57.0
25	56.8	56.0	54.0	52.6	53.0	55.5	57.0	58.6	60.9	62.5	64.6	66.0	67.0	70.0	67.5	66.0	65.5	66.4	62.0	60.0	58.7	58.2	58.1	57.0
26	56.0	55.0	55.0	53.5	54.5	56.0	59.0	61.0	62.5	63.8	65.5	66.0	67.0	63.0	61.5	63.1	61.9	62.1	61.0	60.4	60.0	58.8	57.1	53.5
27	54.7	53.0	53.0	52.5	53.0	54.8	57.1	59.3	62.3	64.2	67.9	68.9	69.0	71.0	72.2	73.0	71.5	68.7	66.7	65.0	63.5	61.7	61.0	60.0
28	59.0	58.3	58.5	58.8	60.1	62.0	62.1	62.4	64.4	65.0	66.0	68.0	69.5	71.0	72.1	73.1	72.0	70.0	69.5	66.0	63.2	61.4	59.4	58.1
29	58.0	59.0	59.0	59.0	59.0	59.0	60.0	60.7	64.0	64.8	67.1	69.0	71.1	72.4	74.0	74.9	75.0	75.0	74.2	70.0	65.5	62.6	60.5	59.1
30	57.6	56.1	53.6	55.0	54.9	56.0	57.2	58.0	60.2	62.0	64.0	67.0	70.2	73.2	74.5	73.4	73.0	68.7	67.0	64.5	63.3	61.5	61.0	60.7
31																								

* Record defective or Instrument out of action †Reading of Standard ‡Approximate

HOURLY VALUES JUNE 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
999	30.096	30.074	30.061	30.059	30.058	30.064	30.068	30.064	30.062	30.056	30.081	1
785	29.977	29.969	29.969	29.971	29.977	29.977	29.977	29.965	29.957	29.941	29.994	2
854	.846	.846	.842	.844	.848	.852	.856	.858	.854	.846	29.868	3
876	.876	.900	.908	.916	.926	.949	.958	.972	.974	.984	29.882	4
767	.961	.963	.963	.963	.965	.975	.973	.973	.969	.959	29.972	5
822	.818	.822	.822	.826	.840	.848	.854	.865	.854	.842	29.862	6
585	.615	.647	.673	.705	.721	.751	.773	.793	.795	.795	29.695	7
662	.659	.669	.677	.684	.698	.720	.746	.760	.770	.781	29.738	8
763	.757	.753	.749	.747	.749	.761	.761	.777	.766	.769	29.772	9
804	.802	.798	.792	.796	.797	.800	.818	.830	.828	.822	29.801	10
862	.870	.868	.862	.866	.872	.886	.906	.922	29.926	29.930	29.864	11
965	.961	.949	.947	.959	.959	.966	.977	29.999	30.009	30.004	29.969	12
956	29.955	29.957	29.958	29.962	29.964	29.974	29.980	30.000	.004	.004	29.983	13
004	30.007	30.025	30.022	30.045	30.055	30.063	30.065	30.071	30.075	30.084	30.026	14
031	30.013	29.997	29.985	29.987	29.965	29.957	29.955	29.945	29.933	29.923	30.019	15
921	29.939	29.955	29.965	29.981	30.005	30.039	30.071	30.084	30.098	30.099	29.945	16
072	30.058	30.040	30.039	30.036	30.042	30.053	30.065	30.059	30.054	30.042	30.079	17
891	29.872	29.849	29.839	29.828	29.822	29.825	29.829	29.811	29.801	29.779	29.912	18
661	.653	.653	.643	.640	.635	.637	.641	.637	.632	.624	29.675	19
581	.577	.577	.571	.577	.579	.595	.609	.619	.629	.634	29.591	20
642	.641	.633	.627	.621	.634	.641	.663	.669	.682	.681	29.645	21
731	.737	.737	.737	.749	.753	.753	.762	.757	.757	.760	29.717	22
712	.706	.695	.696	.689	.698	.706	.708	.706	.705	.694	29.722	23
711	.711	.721	.733	.751	.765	.769	.783	.793	.789	.799	29.726	24
777	.765	.749	.753	.761	.771	.782	.789	29.789	29.789	29.791	29.787	25
881	29.889	29.901	29.918	29.933	29.947	29.973	29.996	30.027	30.043	30.067	29.885	26
168	30.166	30.162	30.166	30.176	30.178	30.182	30.196	.202	.202	.192	30.158	27
171	30.171	30.159	30.157	30.155	30.157	30.152	30.160	30.157	30.157	30.141	30.173	28
975	29.957	29.935	29.925	29.913	29.911	29.903	29.903	29.893	29.889	29.871	30.003	29
717	29.710	29.690	29.685	29.690	29.690	29.685	29.696	29.692	29.689	29.684	29.754	30
												31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
46.8	46.6	46.9	47.6	48.4	49.9	50.9	51.6	50.6	49.1	50.0	49.3	49.2	48.9	46.5	48.5	48.6	48.6	48.8	49.5	49.4	49.4	48.6	48.8	1
50.4	51.1	50.7	50.9	51.4	52.1	53.2	53.9	54.0	54.4	54.1	54.8	54.9	55.6	54.6	53.1	52.3	51.9	51.4	50.6	50.4	49.7	49.2	52.3	2
49.6	49.6	49.7	49.9	50.5	50.7	50.9	51.7	53.2	52.7	52.5	52.6	52.0	51.9	†50.5	*	†49.2	48.8	48.4	47.7	47.9	47.6	47.6	50.2	3
47.6	46.8	46.8	48.2	47.4	46.6	47.2	46.6	47.1	47.3	46.6	47.4	46.9	49.1	46.4	45.6	45.0	45.6	44.1	42.6	41.9	41.5	40.6	46.1	4
38.6	37.6	36.6	38.4	40.1	43.8	46.6	47.7	47.8	47.9	48.6	48.1	48.4	49.1	48.4	46.6	46.9	49.9	49.6	49.3	48.8	49.1	49.2	45.9	5
49.4	49.6	49.7	50.1	50.5	50.8	51.5	52.0	52.1	54.4	53.4	52.6	54.1	54.0	52.5	51.6	51.1	49.8	49.2	48.8	47.6	49.6	49.1	50.9	6
48.7	48.6	48.6	48.6	48.5	49.3	49.2	50.6	52.6	54.4	54.8	55.1	53.2	53.1	51.8	50.6	49.6	49.7	49.4	48.6	47.6	46.6	46.6	50.2	7
45.6	45.3	45.6	46.6	47.7	49.0	49.5	48.5	49.6	49.7	52.0	51.8	51.9	52.8	49.6	50.1	48.6	49.1	47.6	46.8	45.9	45.8	45.3	48.4	8
44.1	43.6	43.2	45.0	46.7	47.9	49.1	49.6	49.4	48.6	48.6	49.1	49.6	49.5	49.2	49.2	49.6	49.5	48.6	48.6	47.5	46.6	45.3	47.6	9
45.0	43.1	41.7	42.5	42.7	46.4	49.6	50.0	50.6	50.9	52.4	53.6	53.6	54.6	56.1	54.0	53.9	54.1	52.6	52.8	51.8	51.2	49.8	50.0	10
48.6	47.7	46.6	47.5	47.5	48.4	49.6	51.4	52.6	52.8	53.6	53.8	53.1	54.6	54.1	53.7	53.2	53.6	51.6	49.6	47.9	47.5	46.6	50.6	11
43.6	45.1	45.6	46.1	46.1	46.6	47.6	44.2	50.6	52.0	53.8	54.0	56.0	57.0	57.0	59.0	58.0	53.8	54.0	53.0	52.2	51.2	50.0	51.1	12
48.0	47.1	45.8	47.8	49.0	51.4	53.5	54.5	56.0	55.0	55.4	57.8	57.6	59.0	57.6	55.8	55.5	56.0	52.5	52.7	53.0	52.4	51.6	53.1	13
49.7	49.6	48.9	49.6	51.0	53.0	55.5	57.9	58.0	60.0	58.6	59.5	59.1	59.3	56.6	59.0	57.7	56.0	56.0	56.5	55.0	53.5	52.5	55.1	14
51.5	52.0	62.0	60.0	49.0	50.0	67.4	52.1	53.0	52.9	53.0	52.7	52.0	51.6	52.0	51.8	51.8	51.6	51.1	51.9	51.7	51.4	51.4	51.7	15
51.8	52.5	53.0	53.3	53.9	54.4	54.5	54.7	55.6	56.7	58.3	58.0	57.5	56.9	56.5	56.9	56.9	57.0	56.1	55.5	55.0	55.1	55.1	55.3	16
55.0	54.0	53.0	53.6	54.4	56.0	58.0	58.5	59.5	60.0	58.0	58.0	60.3	60.6	61.5	61.0	59.7	59.0	58.0	57.0	57.0	57.5	57.0	57.6	17
54.0	52.8	52.2	53.0	54.2	55.3	57.0	*	†61.0	61.0	60.5	59.0	59.8	59.0	59.6	59.5	58.0	59.6	58.0	57.9	57.0	57.0	56.0	57.3	18
55.8	55.1	55.0	56.5	55.0	56.5	57.3	58.1	58.9	60.9	61.6	61.1	60.4	60.5	58.0	60.9	60.7	58.7	57.0	56.0	55.0	56.0	56.0	57.8	19
55.5	55.3	55.9	56.6	57.0	58.0	59.0	61.0	60.7	60.6	60.6	61.7	61.0	60.5	60.0	60.5	59.0	58.5	57.3	56.0	56.0	55.8	55.3	58.2	20
53.9	53.0	51.9	53.6	55.0	56.0	57.9	57.8	57.0	59.8	62.5	59.3	59.0	61.0	59.5	60.0	60.5	58.1	57.5	56.0	54.0	53.9	54.0	56.9	21
53.0	52.9	53.8	54.6	55.8	56.9	57.3	57.0	56.8	57.5	56.8	56.8	56.5	56.0	57.0	56.5	56.4	56.5	56.0	55.9	55.0	54.9	55.0	55.8	22
54.3	53.6	53.0	53.0	53.0	53.2	55.1	56.7	58.0	58.0	60.0	56.0	58.1	59.0	57.4	56.3	58.0	56.8	56.4	56.1	55.8	56.0	65.0	56.0	23
53.6	52.8	52.8	52.8	53.7	54.9	56.0	57.5	57.0	57.5	57.0	58.2	59.0	59.0	58.8	59.0	56.0	56.1	57.0	56.1	55.7	55.0	55.5	56.0	24
54.5	52.7	51.6	51.8	53.7	54.7	55.6	57.0	57.4	57.0	57.7	58.0	60.8	59.4	59.6	58.5	58.1	57.9	56.5	57.0	56.7	56.9	54.5	56.4	25
53.0	53.0	52.0	53.0	53.7	56.1	57.1	57.9	58.9	58.8	60.0	60.1	58.0	59.0	59.0	57.0	58.0	58.0	58.0	57.9	57.1	56.0	54.5	56.7	26
52.6	52.0	51.5	51.9	53.2	54.5	56.0	57.5	58.1	60.0	59.1	60.0	60.5	61.0	61.3	61.0	60.0	58.9	59.1	58.0	56.2	58.0	57.1	57.1	27
56.2	56.1	56.3	56.9	57.9	58.0	57.0	58.0	59.0	58.8	59.9	62.0	62.0	63.0	†62.6	62.8	----	*	----	59.7	57.8	56.9	56.0	59.2	28
56.0	55.3	55.3	53.4	55.4	56.0	56.3	59.0	59.7	61.4	62.3	63.0	65.8	64.8	64.0	63.0	----	*	*	----	59.8	58.2	56.0	59.9	29
53.9	52.0	53.5	53.2	54.4	55.1	55.3	56.7	57.2	58.5	60.0	61.0	62.0	62.3	†62.6	61.0	59.0	58.9	58.3	58.7	57.9	58.0	58.0	57.6	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	2	9.5	2	10.5	2	12	4	12	4	11	4	12	4	12	3	15	4	18	4	20	5	22	3	20	3
2	4	8.5	4	5.5	4	10.5	2	11	2	11	2	12	3	12	3	14	3	15	3	17	3	17	4	16	4
3	1	9.5	32	11	1	11	1	10.5	1	8.5	1	8.5	32	11	1	10.5	32	9.5	32	11	32	14	32	14.5	32
4	32	7.5	32	5.5	32	4	32	8.5	1	15	32	17	32	18	32	15	1	14	32	15	1	18	32	19	2
5	3	5.5	3	4	3	4.5	32	4.5	32	4	29	6.5	26	5.5	26	11	27	10.5	27	10.5	29	6.5	28	12	25
6	22	10.5	22	11	23	8.5	23	8.5	23	8.5	23	7.5	23	8.5	23	12	24	11	23	12	22	16	24	17	24
7	23	7.5	23	6.5	21	9.5	21	8.5	21	11	20	14	19	17	19	23	19	26	21	24	21	23	22	28	22
8	21	11	21	9.5	21	8.5	21	9.5	21	8.5	20	13	18	13	20	13	20	18	19	17	19	23	18	24	18
9	21	5.5	21	4.5	21	3	21	4	21	5.5	20	7.5	20	7.5	19	11	18	12	20	10.5	18	9.5	23	4	23
10	20	4	20	4	20	2	20	2	20	2	20	1.5	20	2	20	3	20	4	20	4.5	19	2	19	4.5	10
11	9	7.5	9	4.5	7	8.5	5	6.5	3	6.5	3	8.5	3	7.5	2	12	2	11	3	12	1	13	31	12	3
12	2	2	2	3	2	5.5	2	4	2	5.5	2	5.5	2	4.5	2	5.6	29	4	29	4	29	3	29	4	27
13	19	5.5	19	5.5	19	6.5	19	4	19	3	19	2	19	3	19	4	19	4	18	4.5	19	7.5	18	10.5	18
14	19	5.5	19	5.5	19	5.5	19	4	19	5.5	19	4	19	4.5	19	4.6	19	4.5	1	7.5	1	7.5	1	9.5	1
15	2	5.5	2	4.5	2	4	2	6.5	31	11	30	9.6	30	7.5	30	9.5	30	11	30	12	29	13	30	12	30
16	32	12	32	8.5	32	8.5	32	9.5	32	9.5	1	10.5	1	14	2	13	2	12	3	10.5	3	11	4	10.5	4
17	7	9.5	7	5.5	7	4.5	7	4	7	3	7	3	7	6.5	3	8.5	1	11	32	9.5	32	9.5	1	10.5	2
18	5	12	5	10.5	5	10.5	5	5.5	6	5.5	5	10.5	5	12	5	10.5	5	10.5	4	13	5	15	6	20	8
19	7	8.5	7	8.5	7	6.5	7	4	7	3	7	5.5	7	4	7	3	7	3	7	7.5	7	6.5	16	11	17
20	8	14	8	14	8	12	8	9.5	8	9.5	8	6.6	8	8.5	8	7.5	12	10.5	15	14	15	15	15	16	16
21	17	9.5	17	10.5	17	4.5	17	7.5	17	5.5	17	6.5	17	8.5	16	11	16	14	15	13	15	15	16	14	15
22	16	4	16	4.5	16	4	16	4.5	16	3	16	4	16	4	16	8.5	17	7.5	17	4.5	17	4.6	20	6.5	24
23	24	6.5	24	4.5	24	6.5	23	6.5	23	6.5	23	6.5	23	7.5	21	7.5	21	9.5	19	9.5	19	12	19	15	28
24	19	5.5	19	7.5	19	5.5	19	4.5	19	5.5	19	5.5	19	6.5	20	6.5	24	9.5	24	13	25	13	23	10.5	25
25	25	5.5	24	7.5	24	7.5	24	4.5	24	6.6	24	5.5	24	7.5	22	6.5	20	10.5	20	10.5	23	10.5	22	7.5	23
26	5	5.5	5	5.6	5	3	5	4	5	4	5	3	5	4	5	4	3	4.5	3	4.5	29	5.5	29	4	30
27	29	4	29	4	29	4	29	3	29	4	29	4.5	29	4.5	21	4.5	21	8.5	22	8.5	21	9.5	25	11	22
28	21	8.5	21	7.5	21	8.5	20	8.5	21	10.5	21	15	22	15	22	16	22	17	23	18	22	18	24	19	22
29	25	8.5	22	8.5	23	10.5	23	6.5	23	10.5	23	9.5	22	10.5	23	9.5	22	10.5	19	12	21	11	21	12	21
30	22	6.5	22	5.5	22	4	22	4.5	22	5.5	22	5.6	22	6.5	22	5.5	22	6.5	22	8.5	19	7.5	18	7.5	18
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.015
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
4	.040	.030	.020	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	---	---	---	---	.005	---	---	---	---	.	.	.	.	.	---	---	---	---	.010	---	---	---	---
6	.	.	.	.	.	.015	.060	.025	.005	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.035	.	.	.	.	.	.	.	.	.005	.
8	.	.	.	.	.	.	.	.	.	.	.010	.	.	.230	.015	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.050	.055	.020	.045	.030	.020	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	---	---	---	.005	---	---	---	---	---	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.135	.060	.	.005	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.080	.120	.030	.020	.010	.
16	.	.	.	.	.020	.025	.	.020	.075	.010	.010	.	.005	.010	.	.035	.	.	.010	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.005	.020	.035	.030	.010	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.010	.060	.025	.015	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.025	.005	.	.	.	.010	.005	.030	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.	.020	.	.045	.	.	.
25	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.050	.	.	.100	.025	.	.	.010	.015	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
20	2	22	2	16	1	17	2	13	2	11	3	9.5	3	10.5	3	11.	4	10.5	4	8.5		1
22	4	20	2	21	2	16	2	11	2	9.5	32	11	32	12	32	14	1	11	1	12		2
12	1	13	32	14	32	12	32	14	2	14	1	12	1	9.5	1	7.5	1	10.5	1	6.5		3
20	2	18	2	17	32	17	2	13	1	10.5	3	11	3	4.5	3	6.5	3	5.5	3	4.5		4
15	27	14	27	14	26	15	27	9.5	27	7.5	25	13	25	10.5	24	11	22	11	22	8.5		5
20	24	19	24	17	24	16	24	13	25	12	25	6.5	25	5.5	25	7.5	25	7.5	24	7.5		6
25	26	24	25	22	25	24	25	19	25	14	23	15	23	10.5	23	11	22	10.5	22	9.5		7
15	22	19	24	22	22	20	23	20	23	17	21	12	21	9.5	21	8.5	21	8.5	21	7.5		8
4.5	22	5.5	20	4.5	20	4.5	20	8.5	20	5.5	20	5.5	20	4.5	20	4	20	4	20	4		9
7.5	10	7.5	9	6.5	15	5.6	15	7.6	15	4.5	15	4	15	4.5	15	6.5	15	5.5	14	6.5		10
12	2	13	3	12	2	14	32	12	2	11	2	3.5	2	7.5	2	5.5	2	3	2	2		11
5.5	29	4.5	4	4	4	4	12	10.5	19	9.5	19	4.5	19	6.5	19	4.5	19	4.5	19	5.5		12
13	15	14	17	10.5	17	10.5	17	9.5	17	9.5	19	7.5	19	6.5	19	5.5	19	5.5	19	6.5		13
8.5	29	12	1	8.5	1	4.5	31	10.5	1	8.5	32	6.5	32	7.5	32	9.5	32	13	1	9.5		14
14	30	13	29	9.5	29	12	29	11	28	9.5	28	10.5	30	12	31	9.5	31	10.5	1	8.5		15
14	7	14	7	14	7	14	7	10.5	7	13	7	11	7	9.5	7	9.5	7	11	7	5.5		16
4.5	2	2	7	12	7	18	7	11	7	10.5	7	11	7	9.5	7	8.5	7	8.5	7	11		17
23	7	22	8	23	7	18	9	13	9	13	9	11	9	11	7	10.5	7	15	7	11		18
16	17	13	16	13	15	8.5	13	9.5	13	4.5	13	2	13	4	13	4.5	13	5.5	9	8.5		19
15	15	14	16	17	17	15	16	16	17	13	17	12	17	12	16	10.5	16	9.5	16	10.5		20
14	16	14	15	12	17	13	16	8.5	16	9.5	16	5.5	16	4.5	16	3	16	2	16	3		21
7.5	26	8.5	26	7.5	24	9.5	24	5.5	24	5.5	24	7.5	24	5.5	24	5.5	24	7.5	24	4.5		22
7.5	20	8.5	21	12	26	5.5	19	13	19	8.5	19	8.5	19	5.5	19	4.5	19	4	19	5.5		23
9.5	22	13	20	16	22	8.5	1	5.5	1	2	1	4	1	3	1	4.5	29	6.5	25	4.5		24
7.5	18	11	18	15	20	13	20	10.5	7	9.5	6	6.5	5	4	5	4	5	5.5	5	7.5		25
8.5	27	5.5	6	4.5	17	5.5	22	7.5	23	6.5	29	4	29	4.5	29	4	29	3	29	4		26
13	24	15	23	11	23	10.5	24	13	24	10.5	24	5.5	21	8.5	21	8.5	21	6.5	21	10.5		27
18	22	16	24	15	25	13	25	15	25	10.5	25	8.5	25	5.5	25	7.5	25	6.5	25	5.5		28
14	20	12	22	12	23	10.5	24	8.5	24	5.5	24	4.5	24	5.5	24	4.5	24	5.5	24	6.5		29
10.5	21	9.5	21	9.5	22	7.5	19	11	19	13	20	8.5	20	8.5	20	8.5	20	7.5	20	10.5		30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·303	·299	·306	·307	·314	·320	·323	·314	·275	·256	·275	·286	·292	·297	·289	·296	·311	·315	·322	·341	·335	·337	·324	1
·348	·357	·352	·352	·358	·364	·373	·378	·377	·388	·374	·375	·364	·368	·370	·374	·357	·356	·351	·348	·345	·338	·328	2
·342	·344	·348	·350	·358	·352	·349	·359	·380	·367	·364	·362	·360	·352	†·332	*	†·319	·310	·309	·295	·304	·307	·317	3
·324	·338	·336	·314	·310	·281	·286	·278	·273	·272	·249	·252	·243	·273	·268	·250	·240	·251	·245	·240	·239	·243	·234	4
·218	·212	·208	·215	·219	·249	·278	·279	·264	·265	·266	·243	·245	·253	·245	·253	·273	·300	·313	·330	·318	·328	·328	5
·330	·338	·335	·338	·355	·357	·361	·364	·361	·377	·344	·325	·326	·320	·288	·279	·280	·261	·267	·287	·273	·325	·328	6
·326	·319	·323	·314	·311	·331	·324	·352	·377	·386	·356	·338	·346	·311	·277	·261	·247	·257	·283	·300	·292	·290	·287	7
·277	·282	·288	·290	·300	·310	·311	·278	·324	·303	·336	·313	·377	·326	·254	·262	·252	·263	·271	·272	·274	·278	·281	8
·274	·269	·270	·275	·286	·296	·301	·296	·287	·288	·307	·318	·329	·333	·328	·327	·319	·323	·313	·320	·312	·312	·294	9
·293	·274	·260	·272	·270	·308	·328	·308	·306	·302	·327	·314	·310	·334	·344	·313	·325	·347	·332	·350	·354	·358	·339	10
·330	·320	·310	·322	·317	·324	·330	·344	·341	·343	·344	·322	·315	·338	·321	·316	·305	·328	·318	·303	·296	·300	·298	11
·278	·296	·299	·302	·300	·299	·307	·315	·322	·323	·323	·314	·337	·339	·329	·370	·367	·299	·323	·342	·340	·344	·335	12
·317	·311	·303	·304	·327	·344	·362	·359	·356	·337	·335	·357	·353	·368	·338	·312	·324	·334	·300	·330	·351	·353	·350	13
·338	·338	·327	·338	·347	·371	·388	·408	·403	·420	·412	·418	·383	·390	·424	·463	·430	·420	·429	·439	·399	·388	·374	14
·361	·367	·360	·316	·307	·320	·335	·343	·362	·360	·357	·358	·349	·340	·345	·334	·355	·363	·358	·371	·366	·358	·358	15
·369	·375	·385	·393	·400	·412	·410	·411	·428	·437	·451	·448	·451	·441	·437	·447	·447	·444	·423	·414	·406	·409	·409	16
·409	·401	·391	·399	·410	·418	·442	·442	·451	·454	·453	·457	·493	·493	·497	·482	·457	·453	·432	·423	·428	·438	·423	17
·377	·365	·359	·365	·374	·384	·401	*	†·448	·429	·407	·359	·378	·355	†·369	·382	·380	·423	·414	·431	·411	·415	·407	18
·402	·386	·399	·406	·393	·421	·441	·456	·481	·489	·487	·444	·430	·416	·386	·416	·412	·398	·399	·410	·405	·401	·395	19
·404	·406	·423	·439	·451	·467	·478	·499	·472	·472	·449	·461	·453	·449	·441	·444	·431	·434	·419	·407	·418	·415	·409	20
·388	·375	·368	·387	·404	·400	·420	·397	·387	·428	·483	·400	·404	·419	·400	·397	·405	·378	·396	·387	·375	·388	·391	21
·375	·377	·392	·408	·422	·420	·432	·431	·444	·452	·418	·430	·422	·410	·410	·393	·399	·418	·414	·423	·409	·416	·416	22
·406	·399	·382	·388	·376	·381	·408	·416	·427	·403	·434	·360	·407	·402	·358	·363	·391	·382	·395	·404	·409	·395	·405	23
·387	·380	·378	·377	·388	·403	·407	·413	·376	·387	·356	·377	·387	·368	·397	·431	·384	·408	·442	·424	·423	·403	·420	24
·405	·380	·369	·369	·389	·397	·402	·411	·404	·370	·373	·372	·413	·403	·423	·399	·380	·424	·409	·441	·439	·447	·391	25
·375	·375	·367	·382	·383	·410	·413	·418	·430	·407	·434	·427	·414	·463	·442	·400	·427	·439	·447	·450	·442	·433	·412	26
·391	·374	·368	·371	·384	·390	·403	·409	·404	·414	·381	·402	·396	·397	·398	·404	·405	·397	·421	·409	·380	·439	·426	27
·423	·417	·419	·419	·424	·426	·394	·398	·418	·401	·410	·452	·436	·453	†·433	·448	----	*	----	·462	·428	·428	·420	28
·407	·388	·388	·391	·391	·395	·395	·431	·441	·464	·466	·463	·535	·486	·451	·423	----	*	*	----	·473	·452	·406	29
·387	·366	·389	·382	·402	·406	·401	·412	·405	·417	·424	·416	·414	·411	†·429	·390	·380	·395	·405	·431	·430	·439	·443	30
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Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.796	29.798	29.807	29.816	29.838	29.844	29.862	29.886	29.858	29.893	29.900	29.904	29.9
2	.892	.878	.877	.873	.872	.868	.863	.870	.871	.857	.851	.843	.8
3	.809	.799	.794	.781	.780	.777	.770	.766	.761	.754	.755	.748	.7
4	.737	.732	.725	.720	.716	.714	.715	.725	.725	.732	.737	.735	.7
5	.874	.891	.893	.903	.915	.925	.937	.945	.953	.964	.975	.978	.9
6	.926	.896	.874	.866	.....	*	*	.....	.856	.866	.867	.861	.8
7	.789	.755	.729	.695	.671	.645	.635	631	.623	.621	638	.658	.6
8	.716	.698	.676	.652	.642	.626	.618	.604	.587	.598	.606	.620	.6
9	.626	.612	.595	.585	.580	.575	.580	.585	582	.568	564	.555	.5
10	578	.578	574	575	578	.582	.590	.600	610	.612	.621	.629	.6
11	.686	.691	.683	.693	.703	.716	.721	.731	.730	.736	.748	.755	.7
12	.798	.784	.775	.770	.772	.772	.774	.780	.784	.785	.790	.792	.7
13	.756	.746	.732	.718	718	.724	.732	.738	.740	.746	.746	.746	.7
14	.826	.827	.838	.840	.858	.865	.880	.892	.896	.906	.916	.920	.9
15	.944	944	.936	.934	.934	.946	.952	.956	.962	.968	.972	.968	.9
16	.854	.830	.826	.810	.804	.796	.795	.796	.788	782	.788	.770	.7
17	.808	.810	.815	.828	844	.852	.862	.875	.872	.872	.877	.876	.8
18	.820	.808	.798	.796	.786	.777	.768	.762	.754	.748	.736	.720	.7
19	.524	.492	.475	.455	442	.438	.432	.426	.417	.414	.410	.405	.4
20	.337	.326	.320	.308	.304	.310	.310	.312	.308	.312	.326	.330	.3
21	.370	.362	.355	.346	.340	.336	.342	.346	.348	.346	.348	.357	.3
22	500	.510	.520	.530	.540	.554	.572	.586	.598	.610	.618	.620	.6
23	.610	.604	.594	.590	.585	.582	.580	.574	.575	.568	.568	.564	.5
24	.596	.590	.584	.590	.600	.608	.610	624	628	.635	.642	.644	.6
25	.664	.654	.640	.628	.624	.620	.618	.618	.614	.606	.604	.608	.6
26	.616	.612	.616	.624	642	29.662	29.680	29.706	29.716	29.726	29.740	29.758	29.7
27	29.462	29.968	29.974	29.982	29.998	30.007	30.026	30.038	30.044	30.063	30.070	30.080	30.0
28	30.088	30.082	30.078	30.080	30.090	30.095	30.102	30.096	30.086	30.096	30.101	30.096	30.0
29	30.005	29.987	29.979	29.955	29.951	29.945	29.945	29.933	29.917	29.909	29.894	29.879	29.8
30	29.714	29.689	29.671	29.661	29.651	29.645	29.641	29.637	29.627	29.621	29.620	29.612	29.6
31													

DRY BULB THERMOMETER

11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	50.0	50.0	49.0	48.8	49.0	48.7	52.0	52.8	55.0	56.3	58.0	59.1	61.0	61.2	57.7	54.6	55.6	56.4	54.0	53.1	52.6	52.3	51.5	50.6
2	50.1	49.7	49.9	50.0	50.1	51.0	53.7	54.2	56.5	56.9	58.3	58.4	56.3	58.2	57.3	56.2	58.4	57.4	57.4	57.4	55.7	54.3	53.1	52.6
3	53.0	52.6	52.4	51.1	51.0	51.7	52.4	54.0	55.5	56.3	57.4	56.3	56.6	58.1	59.0	53.8	56.3	54.1	54.4	54.4	54.3	53.9	54.0	53.8
4	53.7	53.0	51.6	51.8	52.4	52.7	52.6	52.0	54.3	53.0	55.3	56.1	55.8	54.0	51.2	51.3	52.6	52.2	51.6	50.9	50.0	49.0	48.4	47.7
5	47.4	46.9	46.7	45.7	47.0	48.5	51.4	51.2	52.7	52.7	52.6	52.5	52.9	53.2	54.0	53.4	52.8	52.8	52.3	51.8	51.7	52.3	53.0	53.0
6	53.0	53.2	52.4	53.1	53.3	51.9	53.4	54.0	55.5	56.0	57.3	59.7	59.7	59.1	57.1	57.3	57.8	56.5	55.5	54.2	52.9	52.4	53.0	52.7
7	52.7	52.4	52.5	52.4	53.9	54.2	54.5	54.4	55.0	55.6	57.6	57.4	53.4	59.0	59.3	59.3	57.0	55.9	54.6	53.3	52.0	50.9	50.6	50.4
8	50.0	50.5	51.5	51.6	51.0	51.7	52.7	53.7	56.3	57.0	57.3	58.0	59.1	58.2	58.0	57.4	56.5	55.4	54.3	52.7	51.0	50.4	49.3	48.8
9	47.7	47.8	48.7	48.7	44.1	50.1	49.4	49.4	50.0	52.2	54.5	53.7	56.9	58.3	58.7	58.4	58.7	57.1	55.3	53.3	51.7	50.6	50.6	49.7
10	49.1	45.5	47.7	47.1	47.8	48.5	51.7	50.4	53.7	54.9	56.5	56.4	57.6	57.2	56.6	56.1	55.3	54.7	54.0	53.5	51.7	49.7	48.5	47.7
11	47.2	47.4	46.8	46.6	47.1	50.4	53.7	55.7	57.3	57.7	57.9	57.7	59.7	59.8	59.3	59.7	59.3	57.9	56.7	54.6	52.3	50.7	49.9	49.4
12	49.2	47.5	48.4	48.4	50.3	52.7	55.0	56.0	57.6	56.5	57.3	56.4	56.6	57.9	58.3	59.0	58.2	57.7	56.4	55.1	54.7	54.7	54.4	54.4
13	54.1	54.1	54.1	54.1	53.7	53.7	53.8	54.0	53.8	53.4	53.7	53.6	54.1	54.0	53.9	53.7	53.7	53.7	53.9	54.0	54.4	54.2	54.3	54.3
14	54.1	54.3	54.3	54.0	54.0	54.2	54.7	55.7	56.5	58.0	58.2	56.5	58.7	58.5	57.5	57.5	56.7	56.1	55.5	54.5	54.2	54.2	54.0	53.8
15	53.7	53.4	53.4	53.4	53.7	54.5	56.1	58.6	58.7	59.4	57.9	60.3	61.9	61.3	60.3	59.9	60.1	59.0	57.9	56.6	55.5	55.2	55.4	54.8
16	55.0	54.2	53.7	53.4	53.3	53.3	53.7	54.6	57.3	57.9	58.5	61.0	58.9	57.2	57.6	58.8	58.0	55.4	58.0	57.5	57.4	56.7	54.9	55.0
17	54.7	54.5	54.4	54.3	54.8	54.9	56.7	58.0	59.8	60.9	61.6	62.7	62.3	59.2	58.0	57.7	59.3	59.0	60.0	59.4	58.4	57.0	56.1	56.2
18	55.4	55.6	55.6	55.5	55.6	55.5	55.7	56.0	56.4	58.5	59.0	60.0	59.1	59.8	54.2	58.7	58.3	57.5	56.9	56.2	55.9	55.7	55.3	55.4
19	55.1	55.2	54.9	55.3	55.3	55.0	55.2	55.2	55.6	55.8	57.0	57.7	59.0	58.6	58.7	58.1	58.4	58.3	57.3	57.0	56.4	56.2	56.0	56.4
20	56.2	56.3	56.0	56.0	55.8	55.7	55.7	56.3	57.0	57.7	60.3	60.1	60.0	61.6	61.6	61.4	60.0	60.7	58.1	57.4	56.3	56.5	56.3	56.0
21	54.3	55.0	55.2	55.0	55.4	56.3	56.7	57.0	59.1	59.2	59.0	58.7	58.6	59.6	59.7	59.3	58.2	57.5	55.6	58.0	56.8	56.5	56.1	56.3
22	56.1	56.3	56.0	55.7	55.0	56.6	59.2	61.1	62.0	64.7	66.0	66.4	67.4	66.6	67.6	66.6	64.5	64.2	62.0	59.0	57.3	56.6	56.2	55.7
23	55.5	54.3	54.0	53.6	54.3	54.7	56.6	57.9	60.1	60.3	60.6	61.2	61.0	60.0	60.0	60.5	59.1	58.7	58.4	58.4	57.8	57.4	57.0	56.3
24	55.4	54.3	54.0	54.9	54.9	56.6	60.4	61.8	61.9	62.0	61.3	62.0	59.0	63.7	65.2	62.0	60.0	61.2	60.4	58.1	56.5	55.5	55.1	54.9
25	54.3	53.6	53.8	54.0	54.5	55.9	58.0	58.0	57.4	60.0	60.8	58.8	57.7	57.0	57.6	57.5	56.1	56.0	56.2	56.9	56.8	56.1	55.7	55.2
26	56.7	56.3	56.0	55.0	54.3	55.9	58.2	59.8	62.2	63.0	64.1	64.5	64.2	64.2	63.7	63.2	63.5	62.6	61.7	59.9	58.4	58.3	58.0	57.4
27	57.0	56.7	53.0	52.6	53.0	56.0	60.4	63.2	65.0	65.5	65.8	66.2	65.1	65.3	63.6	62.8	63.0	61.1	60.3	59.3	59.0	58.9	58.9	58.4
28	59.0	59.3	59.2	58.7	58.8	59.6	60.4	60.0	62.0	62.4	63.8	64.0	64.4	63.4	63.0	62.4	61.4	60.2	59.3	58.0	57.7	57.5	57.0	56.7
29	56.3	56.3	56.0	56.0	56.0	56.2	57.0	58.0	60.1	60.1	60.9	61.9	66.1	66.3	64.2	63.0	63.8	62.5	59.6	57.5	56.3	55.7	54.1	53.3
30	53.8	54.7	53.8	54.2	54.6	55.3	56.3	57.6	58.0	58.7	59.1	58.9	61.2	64.5	61.7	64.8	64.7	63.1	62.0	60.2	60.0	59.7	59.3	58.5
31																								

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
906	29.910	24.931	29.927	29.918	29.932	29.930	29.931	29.926	29.917	29.911	29.886	1
829	.829	.815	.811	.814	.813	.819	.829	.832	.826	.824	29.846	2
726	.724	.713	.714	.724	.731	.730	.740	.747	.743	.741	29.753	3
745	.777	.795	.801	.804	.819	.825	.843	.861	.867	.881	29.770	4
767	.965	.966	.958	.960	.960	.954	.956	.950	.944	936	29.944	5
851	.849	.841	.833	.829	.825	.821	.829	.827	.819	.809	29.552	6
692	.708	.718	.722	.726	.729	.732	.748	.762	.746	.732	29.699	7
620	.622	.624	.630	.634	.640	.642	.644	.646	.638	.634	29.635	8
554	.560	.560	.560	.564	.562	.570	.578	.580	.575	.574	29.575	9
627	.627	.627	.627	.631	.641	.645	.661	.673	.679	.679	29.620	10
765	.772	.770	.768	.775	.778	.788	.802	.802	.808	.803	29.750	11
784	.780	.780	.775	.774	.777	.777	.782	.776	.768	.760	29.779	12
746	.748	752	.755	.762	.772	.782	.796	.806	.820	.826	29.756	13
930	.930	.922	.924	.936	.938	.940	.953	.956	.955	.950	29.905	14
948	.936	.933	.926	.926	.922	.920	922	.920	.900	.872	29.938	15
764	.755	.746	.740	.744	.750	.758	.775	.792	.798	.810	29.785	16
876	.876	.862	.856	.848	.850	.849	.857	.850	.842	.832	29.853	17
592	.675	.653	.644	.628	.620	.600	.595	.582	.563	.544	29.699	18
400	.397	.393	.382	.378	.375	.378	.380	.372	.364	.354	29.413	19
340	.346	.354	.360	.365	.368	.370	.375	.371	.375	.374	29.339	20
372	.386	390	.394	.408	.418	.438	.456	.472	.485	.496	29.387	21
626	.6241	.618	.622	.625	.628	.637	.646	.648	.640	.628	29.597	22
560	.558	.550	.554	562	567	.572	.592	.596	.596	.596	29.577	23
645	.642	.642	.645	.655	.666	.682	.688	.704	.684	.672	29.638	24
598	.586	.578	.576	.575	.570	.577	.594	.602	.605	.608	29.607	25
780	29.794	29.807	29.820	29.858	29.866	29.892	29.922	29.946	29.952	29.960	29.769	26
080	30.087	30.080	30.072	30.078	30.080	30.082	30.097	30.104	30.096	30.092	30.052	27
089	30.081	30.076	30.065	30.055	30.053	30.047	30.043	30.037	30.028	30.021	30.074	28
843	29.827	29.809	29.794	29.784	29.779	29.781	29.757	29.742	29.741	29.727	29.865	29
586	29.580	29.570	29.570	29.566	29.566	29.564	29.576	29.576	29.576	29.563	29.612	30
												31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
	47.7	46.9	46.8	46.7	46.5	48.4	49.3	50.3	51.3	52.3	52.2	52.5	52.6	51.7	51.5	51.9	51.5	50.2	50.2	49.3	48.6	48.0	47.8	49.7	1
	47.3	47.7	47.9	48.1	49.0	50.3	50.0	51.4	51.2	53.3	53.4	52.6	52.9	53.4	53.4	54.6	53.9	54.5	54.6	53.0	51.6	50.8	50.2	51.4	2
	49.7	49.7	48.8	48.5	49.2	49.5	50.6	50.6	51.4	52.6	51.9	51.5	53.5	54.3	54.0	52.7	52.1	51.7	51.3	51.4	51.3	51.0	51.3	51.2	3
	50.6	50.0	50.3	50.5	50.3	50.0	49.3	51.0	49.9	51.3	51.9	52.0	51.2	50.0	50.0	50.8	48.3	47.5	46.9	46.1	45.5	45.0	44.6	49.3	4
	44.3	44.1	43.4	44.3	45.2	45.7	45.2	46.6	46.4	*	†46.9	46.5	46.7	47.3	47.4	47.5	48.2	48.4	48.4	48.5	50.0	51.3	51.1	46.9	5
	51.4	51.2	51.4	52.0	48.7	52.0	53.0	54.0	54.0	54.5	55.7	55.7	56.3	54.2	54.0	54.1	53.2	52.6	51.4	50.4	50.0	50.3	50.0	52.5	6
	49.6	50.3	51.5	52.4	52.5	52.4	52.8	53.4	53.8	53.8	53.6	53.9	53.9	51.9	53.2	51.1	50.1	50.0	49.4	48.6	48.0	47.7	47.4	51.3	7
	48.3	49.3	49.6	47.4	50.2	49.7	51.0	52.3	51.1	50.4	49.8	50.3	50.3	50.4	49.5	49.6	49.3	48.6	48.6	47.3	47.3	46.5	46.3	49.2	8
	45.6	46.4	46.4	46.7	47.7	46.7	47.3	47.2	48.7	50.4	49.8	50.4	51.2	51.3	50.6	50.9	50.3	49.9	48.6	48.1	47.4	47.5	47.0	48.4	9
	46.5	45.9	45.5	45.9	46.7	48.2	47.5	48.5	49.7	51.3	51.1	52.7	52.2	51.7	51.2	51.0	50.4	50.3	50.2	49.2	46.9	46.1	45.9	48.8	10
	45.5	45.2	45.0	45.4	48.0	48.9	49.6	50.1	50.7	50.6	49.7	*	†51.5	51.0	†51.7	51.2	50.6	50.3	49.9	48.7	47.0	46.7	46.5	48.8	11
	46.5	46.1	46.4	46.1	50.5	52.2	53.1	54.2	53.8	54.4	54.3	54.4	55.0	55.1	55.3	54.9	54.7	54.2	53.6	53.3	53.0	53.0	52.8	52.8	12
	52.7	52.8	52.7	53.0	53.0	53.0	53.0	53.1	52.4	53.0	53.0	53.5	53.4	53.4	53.1	53.1	53.1	53.5	53.5	53.8	53.4	53.5	53.5	53.2	13
	53.5	53.4	52.7	52.7	52.7	52.9	53.0	53.2	53.7	54.0	52.6	53.9	53.5	53.0	52.3	51.6	51.6	----	*	----	†51.3	52.0	52.3	52.6	14
	----	----	*	----	----	----	†55.5	55.7	56.0	55.3	56.2	57.0	56.3	55.9	55.4	55.3	54.0	53.3	53.0	52.0	51.8	52.2	52.0	53.7	15
	51.6	52.0	51.8	51.8	51.9	52.2	52.7	54.4	54.8	55.7	57.0	56.0	54.8	55.5	56.3	56.3	56.7	56.6	56.3	56.4	55.9	54.5	53.8	54.5	16
	53.4	53.5	53.3	53.5	53.5	54.6	55.0	56.3	56.6	57.0	58.3	57.8	56.5	56.1	56.5	57.3	57.0	57.2	57.0	56.5	55.7	55.1	55.0	55.7	17
	54.3	54.5	54.5	55.0	55.0	55.2	55.6	56.3	57.0	56.9	57.6	57.4	57.9	57.6	57.0	57.0	56.6	56.0	55.6	55.3	54.8	54.9	54.6	55.9	18
	54.7	54.4	54.6	54.7	54.4	54.5	54.5	55.2	55.4	56.4	56.7	57.6	56.9	56.9	56.2	56.0	56.3	56.0	55.7	55.4	55.3	55.3	55.3	55.5	19
	55.3	55.1	55.3	55.4	55.4	55.3	55.6	56.0	56.4	57.7	57.9	58.1	58.5	58.3	58.3	57.0	57.6	55.7	55.3	55.0	54.8	54.4	53.8	56.1	20
	53.9	54.2	54.0	54.3	54.6	55.0	55.3	56.6	56.5	56.1	55.9	55.9	56.3	56.4	56.4	55.7	55.5	55.7	55.4	55.0	55.0	54.3	54.6	55.2	21
	54.5	54.5	53.7	53.4	54.4	55.6	56.5	56.3	57.5	59.2	58.8	59.9	59.3	60.4	60.1	59.5	58.1	57.8	56.3	55.4	54.9	54.7	54.5	56.7	22
	53.4	53.4	52.9	53.2	53.6	54.8	55.7	56.8	56.8	56.4	57.3	57.0	56.5	56.4	55.9	55.0	55.1	55.4	55.3	55.0	55.0	54.7	54.3	55.2	23
	52.6	52.5	53.4	53.4	54.5	55.8	56.2	56.3	56.7	57.1	57.8	57.9	59.1	60.0	58.1	57.4	57.4	56.3	54.9	54.5	53.7	53.4	53.4	53.7	24
	52.5	52.7	53.0	53.4	54.5	56.1	56.0	55.9	57.7	57.8	55.6	55.4	54.8	55.3	54.3	53.7	53.9	54.0	53.5	53.6	53.1	53.4	53.4	54.5	25
	52.9	52.3	52.2	51.9	52.4	56.1	55.9	56.9	56.7	57.0	57.0	59.2	59.4	58.9	58.1	58.0	57.9	57.6	57.0	57.0	56.6	56.5	56.1	56.1	26
	54.9	52.0	51.5	52.2	54.9	57.4	58.3	57.6	58.8	59.6	60.2	60.0	60.2	59.0	58.7	58.6	57.3	57.2	56.9	57.0	57.3	57.4	57.5	57.1	27
	57.7	57.4	57.0	57.3	57.7	58.0	58.2	58.9	59.0	59.6	59.6	59.6	58.8	58.4	57.9	57.6	56.8	56.5	55.4	55.0	54.5	54.6	54.5	57.4	28
	53.5	53.6	53.6	53.6	53.6	54.0	54.4	55.5	55.5	56.3	57.0	58.9	59.0	58.0	57.7	58.4	57.6	55.6	54.2	53.6	53.3	52.1	51.4	55.2	29
	52.5	52.0	52.5	52.7	53.5	54.3	54.9	55.6	57.5	58.3	58.0	59.7	61.2	60.5	61.8	61.3	60.7	59.7	58.5	58.7	57.9	57.3	56.9	57.0	30
																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	7	24	6	23	5	20	4	18	4	14	32	12	3	16	3	16	4	16	6	19	8	10.5	8	12	9
2	1	16	1	14	2	13	2	11	2	11	2	13	2	15	2	13	3	13	9	10.5	8	6.5	13	6.5	13
3	1	13	1	11	1	6.5	32	6.5	32	9.5	32	7.5	32	12	31	11	31	12	31	15	31	17	30	19	31
4	31	11	31	10.5	30	12	30	14	30	19	30	22	30	26	30	26	30	27	31	19	30	16	1	9.5	32
5	31	22	31	17	31	16	31	11	31	9.5	31	10.5	31	17	30	20	30	19	29	23	29	26	29	22	30
6	25	16	26	19	26	16	26	18	27	23	27	20	27	21	26	21	26	22	26	25	26	28	26	25	26
7	26	21	25	21	23	16	22	20	24	23	24	34	23	31	24	31	24	32	25	36	26	46	26	35	26
8	24	10	23	11	22	15	22	19	23	15	22	15	22	22	22	29	22	35	25	25	26	32	25	29	25
9	24	10.5	24	9.5	24	6.5	24	6.5	24	6.5	24	9.5	21	11	21	4.5	19	9.5	18	6.5	16	12	15	14	20
10	22	2	22	2	22	3	22	4	23	4.5	23	4	23	4	14	9.5	13	11	13	10.5	11	13	15	9.5	13
11	13	8.5	2	10.5	32	10.5	31	10.5	31	10.5	31	14	31	16	31	15	31	15	30	15	30	21	29	14	28
12	26	4	23	10.5	22	5.5	21	11	19	7.5	17	15	16	18	16	21	16	20	16	19	16	19	16	20	16
13	16	16	16	21	16	22	16	20	16	23	17	20	18	22	17	18	17	20	16	20	16	21	16	17	16
14	31	9.5	31	13	31	19	30	23	31	17	30	19	30	20	31	19	31	23	31	24	31	30	31	30	31
15	29	20	29	20	29	20	30	19	30	19	30	15	31	17	31	17	31	19	31	18	30	20	31	22	30
16	31	23	31	26	31	25	31	20	31	22	31	20	32	18	32	20	32	19	31	22	31	22	32	21	31
17	9	17	10	20	9	18	9	19	9	17	9	17	8	19	7	22	8	23	7	22	7	26	7	26	8
18	1	4.5	1	4	2	6.5	3	5.5	4	6.5	7	7.5	7	6.5	7	9.5	7	8.5	11	11	12	10.5	11	13	11
19	13	4	7	4	6	3	6	3	6	4	12	6.5	11	6.5	10	13	11	11	13	13	14	15	14	14	14
20	9	15	9	16	8	13	8	11	8	12	6	10.5	8	13	10	8.5	9	6.5	10	6.5	12	6.5	15	8.5	17
21	18	8.5	17	11	16	10.5	15	10.5	14	12	13	15	12	10.5	12	13	10	12	10	15	12	14	13	17	13
22	26	8.5	27	8.5	26	11	26	10.5	26	11	26	12	26	13	26	11	26	13	24	10.5	21	17	22	19	22
23	22	8.5	22	5.5	21	4.5	21	3	21	3	21	2	21	4	13	6.5	15	8.5	12	7.5	12	10.5	12	9.5	13
24	24	5.5	24	9.5	23	11	24	9.5	23	10.5	26	14	25	15	25	14	24	12	24	11	26	12	24	11	28
25	21	3	19	4.5	19	2	19	3	19	4	16	4	14	6.5	16	10.5	15	8.5	16	11	16	15	16	13	14
26	5	10.5	2	7.5	3	5.5	3	5.5	32	7.5	32	6.5	32	9.5	32	13	32	15	32	13	30	14	29	16	29
27	28	3	28	5.5	21	5.5	21	6.5	21	7.5	24	7.5	24	8.5	25	11	23	12	21	15	22	18	24	16	22
28	22	14	24	11	23	11	24	9.5	22	9.5	23	11	21	12	22	15	23	17	21	15	22	20	22	20	21
29	24	10.5	24	6.5	24	5.5	23	4.5	23	4.5	24	5.5	23	7.5	21	5.5	15	6.5	15	11	14	15	18	10.5	21
30	25	8.5	25	2	25	2	25	2	25	2.5	16	3	16	4.5	10	6.5	13	4.5	11	6.5	16	9.5	14	6.5	16
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.015	.005	.	.	.005	.	.	.	.	.005	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.
2	.005	.	.003	.	.006	.	.	.003	.002	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.070	.010	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.020	.020	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.010	.010	.	.005	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.005	.005	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.005	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.005	.010	.035	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.010	.050	.020	.015	.010	.015	.010	.060	.075	.065	.050	.020	.010	.	.	.	.	.
14	.	.	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.020	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.
18	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.015	.035	.045	.015	.015	.	.010	.040	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.005	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.005	.105	.	.	.	.030	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.005	.	.035	.025	.	.	.	.060	.	.	.005	.005	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.010	.	.	.010	.005	.020	.005	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18	9	17	7	19	10	4	3	6.5	10	8.5	10	4	4	12	3	9.5	3	14	1	8.5	1
5.5	26	12	27	11	29	12	30	14	31	8.6	31	8.5	2	10.5	2	7.5	2	8.5	1	9.5	2
17	31	20	31	21	1	24	1	22	1	22	1	18	32	11	32	12	31	13	31	12	3
20	2	21	2	14	2	10.5	31	25	31	25	31	22	31	21	31	20	31	19	31	17	4
23	29	20	27	21	27	22	27	19	26	18	26	11	26	12	24	13	26	16	26	16	5
27	26	26	26	25	26	24	26	23	26	24	25	22	25	20	25	23	26	22	26	20	6
27	27	25	25	25	25	28	26	29	25	25	26	25	25	16	24	12	24	14	24	14	7
29	24	26	25	27	25	22	24	21	25	17	24	12	24	9.5	24	11	24	11	24	11	8
13	22	12	22	13	22	11	22	11	22	10.5	22	7.5	22	4	22	2	22	2	22	2	9
13	16	9.5	16	5.5	13	8.5	13	5.5	13	4	13	4	13	6.5	13	9.5	13	7.5	13	9.5	10
11	28	13	28	13	27	13	27	12	22	13	26	6.5	26	9.5	26	9.5	26	7.5	26	5.5	11
22	18	21	18	22	17	22	18	20	17	18	17	17	17	17	17	16	16	15	16	20	12
13	15	13	15	10.5	15	12	15	7.5	15	5.5	15	2	15	8.5	29	11	30	7.5	31	9.5	13
29	31	30	31	32	30	33	31	25	31	23	30	23	30	25	30	23	30	22	30	22	14
24	31	27	30	26	31	27	31	28	31	27	31	25	31	20	30	20	30	22	30	20	15
17	31	15	32	15	32	14	32	11	3	6.5	4	6.5	4	9.5	7	16	9	14	9	16	16
21	9	14	9	6.5	9	4	9	6.5	4	7.5	4	7.5	4	5.5	1	6.5	1	7.5	1	5.5	17
9.5	14	11	12	8.5	11	7.5	12	6.5	10	7.5	9	5.5	9	4.5	7	4.5	13	4.5	13	3	18
15	14	13	14	11	15	7.5	13	6.5	13	6.5	10	7.5	8	9.5	8	10.5	8	13	8	15	19
16	22	19	23	17	22	19	21	15	20	13	18	10.5	17	14	17	17	19	18	19	11	20
14	14	15	14	13	14	13	15	9.5	16	8.5	20	6.5	20	5.5	20	4	25	4.5	26	5.5	21
14	23	12	21	20	23	19	24	12	21	15	23	9.5	23	7.5	22	9.5	22	8.5	22	7.5	22
6.5	15	6.5	30	13	30	14	29	14	29	12	28	10.5	26	11	26	11	26	12	26	9.5	23
19	23	21	24	20	25	20	26	19	25	13	25	11	25	6.5	23	7.5	23	6.5	21	4	24
13	12	15	11	17	11	18	10	16	9	13	10	15	8	12	7	13	6	13	4	11	25
18	29	18	28	21	29	21	30	15	28	10.5	28	13	28	10.5	28	9.5	29	8.5	29	6.5	26
20	23	18	23	21	21	21	22	22	22	18	21	23	21	16	21	26	21	17	21	14	27
17	23	14	22	14	22	12	22	12	23	10.5	24	9.5	24	8.5	24	8.5	24	6.5	25	8.5	28
7.5	16	11	15	5.5	7	5.5	29	7.5	29	7.5	27	8.5	3	4	32	2	26	7.5	26	9.5	29
13	22	15	21	14	22	17	23	14	22	11	21	11	24	9.5	26	10.5	25	6.5	25	6.5	30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.302	.296	.296	.291	.290	.296	.308	.309	.320	.325	.311	.300	.300	.314	.341	.342	.324	.315	.326	.311	.298	.293	.298	1
.297	.303	.307	.311	.323	.321	.308	.320	.310	.346	.347	.351	.338	.358	.372	.378	.370	.387	.390	.368	.347	.341	.332	2
.320	.323	.317	.318	.319	.318	.324	.312	.322	.337	.334	.332	.354	.362	.357	.354	.362	.348	.338	.341	.343	.334	.345	3
.337	.340	.346	.343	.339	.327	.318	.331	.320	.330	.337	.342	.339	.345	.340	.348	.292	.281	.275	.267	.266	.260	.258	4
.261	.259	.255	.260	.263	.245	.238	.252	.248	*	† .260	.249	.249	.254	.261	.269	.283	.293	.299	.303	.331	.353	.350	5
.355	.353	.357	.370	.304	.368	.388	.397	.391	.388	.391	.391	.387	.382	.374	.372	.363	.360	.342	.333	.330	.330	.326	6
.320	.337	.369	.372	.372	.365	.377	.386	.390	.366	.358	.360	.352	.303	.332	.306	.298	.305	.305	.301	.300	.296	.291	7
.312	.325	.330	.288	.344	.319	.338	.344	.306	.289	.271	.272	.284	.283	.270	.281	.284	.278	.293	.283	.289	.284	.285	8
.279	.288	.288	.290	.301	.287	.300	.291	.301	.316	.309	.292	.297	.296	.284	.288	.288	.298	.287	.293	.289	.292	.290	9
.292	.287	.286	.286	.297	.296	.294	.281	.296	.318	.314	.339	.330	.325	.321	.323	.314	.317	.321	.319	.288	.283	.287	10
.282	.282	.280	.283	.305	.289	.289	.283	.292	.289	.271	*	† .287	.284	† .295	.288	.289	.293	.303	.300	.279	.281	.283	11
.277	.283	.291	.309	.339	.354	.368	.376	.379	.385	.393	.394	.394	.392	.388	.387	.389	.391	.391	.387	.379	.383	.377	12
.379	.381	.379	.393	.393	.391	.388	.394	.385	.393	.394	.402	.400	.402	.396	.396	.396	.405	.403	.406	.403	.399	.399	13
.399	.396	.380	.380	.377	.376	.368	.359	.360	.364	.348	.356	.349	.347	.330	.322	.330	....	*		† .339	.360	.371	14
.....	.....	*	.....	.....	.....	† .401	.403	.402	.402	.397	.400	.388	.389	.380	.376	.354	.351	.357	.345	.342	.350	.351	15
.348	.364	.363	.365	.367	.370	.372	.385	.389	.402	.410	.408	.397	.412	.419	.430	.436	.439	.437	.441	.436	.420	.397	16
.393	.397	.393	.396	.390	.398	.393	.406	.400	.403	.427	.417	.419	.424	.446	.441	.436	.429	.431	.430	.425	.421	.416	17
.406	.410	.412	.425	.426	.429	.437	.445	.444	.433	.441	.447	.453	.452	.441	.446	.446	.436	.434	.429	.417	.426	.421	18
.421	.417	.417	.420	.415	.415	.415	.431	.434	.446	.446	.455	.439	.438	.426	.415	.426	.428	.425	.425	.425	.428	.428	19
.424	.422	.428	.434	.435	.432	.432	.434	.437	.440	.449	.456	.447	.441	.443	.423	.429	.412	.409	.412	.406	.398	.397	20
.400	.407	.403	.407	.404	.409	.414	.423	.419	.410	.408	.410	.408	.410	.415	.410	.414	.405	.404	.408	.412	.398	.404	21
.401	.405	.387	.386	.394	.394	.396	.380	.382	.412	.408	.417	.409	.429	.431	.440	.404	.421	.416	.413	.408	.408	.409	22
.396	.400	.391	.390	.396	.405	.414	.416	.413	.399	.417	.410	.409	.406	.387	.379	.387	.399	.396	.395	.400	.397	.395	23
.373	.374	.387	.387	.397	.385	.379	.381	.391	.410	.421	.464	.438	.444	.430	.435	.420	.398	.389	.398	.389	.385	.387	24
.380	.383	.388	.393	.406	.424	.421	.426	.444	.436	.399	.408	.399	.406	.380	.382	.388	.388	.379	.383	.377	.378	.384	25
.369	.357	.354	.354	.351	.393	.394	.394	.379	.375	.371	.434	.440	.432	.415	.409	.416	.419	.424	.445	.434	.436	.429	26
.406	.374	.367	.380	.416	.430	.421	.381	.407	.425	.438	.446	.450	.436	.437	.431	.418	.425	.429	.436	.447	.450	.454	27
.454	.445	.441	.448	.450	.447	.459	.453	.451	.452	.449	.443	.432	.426	.419	.423	.415	.418	.404	.397	.386	.394	.395	28
.374	.381	.381	.381	.378	.377	.377	.381	.381	.392	.400	.402	.403	.401	.406	.416	.410	.389	.378	.377	.376	.362	.351	29
.366	.363	.372	.374	.386	.395	.396	.410	.457	.476	.469	.490	.492	.509	.507	.492	.495	.478	.466	.475	.454	.441	.443	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1675

VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18'

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.779	29.766	29.758	29.752	29.756	29.766	29.769	29.775	29.778	29.784	29.777	29.779	29.
2	.695	.675	.653	.647	.637	.641	.641	.629	.621	.625	.626	.631	.
3	29.654	29.654	29.655	29.667	29.680	29.706	29.734	29.767	29.785	29.803	29.822	29.843	29.
4	30.097	30.107	30.117	30.130	30.146	30.154	30.169	30.187	30.190	30.213	30.222	30.229	30.
5	.262	.259	246	30.235	30.235	30.244	30.246	30.241	30.242	30.242	30.236	30.238	30.
6	30.076	30.049	30.021	29.996	29.988	29.981	29.973	29.967	29.954	29.942	29.933	29.922	29.
7	29.813	29.793	29.777	.764	.759	.764	.763	.757	.743	.732	.725	.726	.
8	.749	.737	.724	.715	.703	.705	.708	.716	.717	.715	.719	.717	.
9	.697	.692	.691	.690	.691	.700	.707	.717	.724	.728	.743	.762	.
10	29.877	29.876	29.885	29.893	29.901	29.920	29.932	29.946	29.952	29.966	29.976	29.989	29.
11	30.090	30.093	30.092	30.092	30.095	30.109	30.113	30.123	30.123	30.124	30.124	30.133	30.
12	.080	.069	.058	.049	.049	.052	.060	.070	.075	.090	.099	.100	.
13	.143	.142	.145	.149	.155	.165	.167	.179	.180	.181	.185	.193	.
14	.163	30.161	30.155	30.141	30.137	30.139	30.143	30.137	30.131	30.121	30.117	30.106	30.
15	30.006	29.991	29.990	29.977	29.960	29.957	29.954	29.953	29.953	29.954	29.949	29.940	29.
16	29.954	29.950	29.944	29.942	29.944	29.955	29.964	29.974	29.990	30.004	30.014	30.017	30.
17	30.084	30.068	30.066	30.060	30.061	30.061	30.062	30.057	30.044	30.030	30.025	30.016	30
18	29.921	29.904	29.894	29.881	29.878	29.880	29.883	29.884	29.885	29.889	29.893	29.893	29.
19	29.950	29.946	29.945	29.944	29.947	29.962	29.975	29.992	29.997	30.005	30.016	30.022	30.
20	30.086	30.083	30.081	30.081	30.084	30.093	30.103	30.104	30.108	.111	108	.104	.
21	.072	.061	.046	30.043	30.044	30.050	30.057	30.056	30.058	30.062	30.058	30.060	30.
22	30.026	30.009	30.002	29.992	29.993	29.986	29.989	29.991	29.989	29.987	29.986	29.981	29.
23	29.819	29.799	29.772	.768	.780	.781	.778	.782	.788	.789	.795	.791	.
24	.795	.786	.771	.762	.751	.747	.743	.747	.747	.741	.744	.741	.
25	.743	.727	.727	.721	.714	.716	.721	.722	.721	.717	.710	.705	.
26	.532	.507	.493	.481	.480	481	.484	.495	.504	.522	.542	.548	.
27	.669	.675	.680	.681	.685	.690	.695	.701	.704	.697	.697	.692	.
28	.441	.445	.450	.456	.463	.481	.498	.525	.536	.556	.567	.566	.
29	.562	.556	.551	.548	.545	.551	.562	.572	.581	.585	.590	.601	.
30	.674	.669	.665	.671	.670	.674	.689	.705	.718	.732	.748	.751	.
31	29.851	29.847	29.838	29.825	29.822	29.816	29.808	29.799	29.787	29.766	29.755	29.746	29.

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	55.0	55.2	55.4	55.5	53.9	54.5	55.3	56.2	56.4	57.9	58.4	57.2	59.8	60.6	60.6	57.6	57.2	56.9	55.9	56.5	56.1	56.2	56.2	56.4
2	54.9	55.2	55.9	56.2	56.3	55.9	57.0	57.4	59.0	58.2	58.2	58.2	57.4	57.2	57.0	57.2	56.9	56.3	56.3	56.0	55.1	54.8	53.7	54.4
3	54.6	55.0	56.2	56.5	56.8	56.8	57.6	58.5	58.9	59.7	60.3	60.2	61.3	60.4	61.9	61.1	61.2	58.8	60.1	58.3	57.4	57.2	57.0	56.9
4	56.5	56.2	56.6	55.9	53.9	56.7	57.3	58.2	58.9	59.5	60.3	60.3	61.0	61.0	61.7	61.9	61.8	61.1	61.5	58.6	56.4	54.9	55.0	54.6
5	53.7	54.8	53.5	53.4	56.3	56.8	57.3	57.7	57.4	59.4	60.1	60.2	61.5	62.0	64.8	62.3	60.3	60.0	59.7	59.1	59.3	59.2	59.1	58.8
6	58.8	57.7	57.0	57.6	57.6	57.6	57.8	57.5	57.5	58.0	58.7	59.2	61.3	59.5	59.1	59.0	61.9	59.6	58.2	57.0	55.7	55.8	54.8	54.7
7	54.7	54.9	54.6	54.3	54.5	54.8	56.2	57.0	58.0	58.7	58.2	57.7	58.1	60.9	59.4	58.5	58.9	56.6	56.0	55.4	55.4	55.6	55.3	55.1
8	55.4	55.4	55.3	55.0	55.3	54.6	54.7	55.8	58.0	58.5	59.4	57.4	57.5	54.7	59.6	57.4	58.5	54.8	55.6	55.5	54.2	53.7	53.5	52.9
9	53.4	53.2	53.0	53.0	53.4	54.6	56.2	57.1	58.4	59.6	61.4	61.5	61.4	62.0	62.3	62.2	61.3	60.9	59.8	58.0	56.7	56.7	56.7	56.6
10	56.4	55.6	55.8	55.9	56.2	56.2	56.8	57.9	58.8	59.6	58.9	60.2	60.2	60.5	60.5	60.6	60.8	59.3	58.3	57.5	56.7	56.8	56.6	56.4
11	56.2	55.8	56.3	56.2	55.9	55.3	57.5	54.4	58.0	58.1	58.9	59.5	56.7	59.1	60.6	58.7	57.0	56.1	56.9	56.9	56.5	56.4	56.1	56.5
12	57.0	57.1	57.2	57.3	57.3	57.4	57.5	59.1	59.9	60.6	60.9	60.9	61.6	61.3	62.4	62.3	62.4	62.1	60.4	58.0	56.7	57.2	57.6	56.9
13	56.2	56.1	55.8	56.4	56.1	56.5	58.2	58.7	59.7	61.6	60.0	61.5	62.2	62.2	62.7	63.0	63.0	62.1	60.9	59.2	57.3	57.4	57.6	56.9
14	56.4	55.4	56.3	55.8	55.9	56.1	57.0	57.4	59.7	58.6	57.6	60.0	60.2	61.4	62.7	61.5	61.3	57.8	59.5	58.2	56.8	57.1	56.0	55.6
15	55.3	55.9	54.6	54.8	54.5	54.9	55.1	54.6	56.0	57.4	57.4	59.8	61.3	62.3	60.7	62.4	62.2	60.7	59.6	58.4	57.5	57.1	57.3	56.7
16	56.5	56.1	55.7	54.2	56.5	56.4	57.8	58.8	60.5	62.0	62.7	64.2	65.4	67.2	69.1	69.8	70.2	70.9	70.4	67.6	61.9	59.0	57.3	55.8
17	55.1	54.3	54.0	53.2	54.4	53.2	57.0	58.4	60.9	63.0	64.0	64.1	64.8	63.2	60.5	60.2	60.3	59.4	59.3	58.8	58.1	57.1	56.6	55.6
18	55.2	55.0	54.4	54.7	55.0	55.4	57.3	58.7	59.3	59.9	61.0	61.4	61.1	58.7	59.0	59.3	59.1	58.7	58.3	58.0	57.8	57.9	57.9	57.2
19	57.5	56.9	56.4	56.6	56.2	56.1	57.9	58.6	59.5	59.2	61.0	62.4	63.0	63.1	62.9	62.0	62.9	63.2	63.7	59.0	57.2	55.7	54.6	54.3
20	52.5	52.0	51.9	51.7	51.9	53.0	55.4	57.8	59.3	61.0	63.2	63.3	65.6	68.8	68.0	67.5	70.0	69.4	65.0	62.4	59.8	57.6	55.8	55.8
21	55.0	54.9	54.9	55.8	56.2	57.5	58.8	59.0	61.1	62.6	63.5	63.9	63.8	65.6	65.9	64.3	65.8	66.0	65.4	63.4	58.7	55.8	53.9	52.8
22	51.9	50.2	49.5	48.6	49.2	49.8	52.1	54.7	59.2	61.4	62.9	64.4	65.3	66.9	66.8	69.2	65.6	62.9	62.1	61.6	60.1	58.3	58.8	59.8
23	60.4	59.9	60.0	59.9	57.8	57.3	58.0	58.9	59.5	61.4	63.7	63.9	64.8	65.6	66.4	65.6	66.2	66.0	64.0	62.5	61.0	58.8	59.1	59.5
24	59.3	56.0	56.3	55.9	55.7	56.2	58.8	61.5	61.0	62.9	62.4	63.8	65.1	65.2	64.1	64.9	64.5	64.6	66.4	65.9	61.1	59.9	59.3	59.9
25	59.6	60.0	59.9	59.4	59.7	59.2	60.2	61.8	62.4	65.0	66.9	67.6	67.7	68.2	67.8	68.7	66.8	64.5	65.0	64.0	61.6	60.5	59.8	59.7
26	59.4	58.9	58.4	58.4	58.2	58.3	59.1	59.0	60.7	61.5	62.6	62.6	63.7	64.1	62.8	62.7	63.5	62.7	63.3	60.6	59.6	58.9	58.2	57.7
27	58.7	57.8	57.4	57.2	56.0	56.6	58.5	60.3	62.2	62.7	63.9	60.6	62.0	60.5	61.0	58.8	58.2	59.5	61.0	62.0	62.6	61.7	60.9	61.0
28	59.4	59.0	58.3	58.0	57.4	57.9	58.2	59.7	61.4	61.4	62.6	64.0	63.8	62.3	62.5	62.3	63.3	64.0	64.7	63.2	59.6	57.4	57.2	55.8
29	54.6	54.6	54.1	54.1	53.3	53.3	56.5	59.0	60.9	62.0	62.4	62.2	63.0	62.7	62.5	63.8	63.7	64.0	63.6	58.5	57.4	57.3	57.3	56.9
30	56.3	55.2	55.7	55.1	55.2	53.8	56.7	56.4	56.5	58.3	59.1	59.7	60.0	60.2	60.7	61.5	61.3	60.6	61.3	59.2	57.3	55.8	54.9	54.5
31	55.3	53.6	52.2	51.8	52.2	53.3	56.7	57.9	59.4	59.0	57.8	59.3	61.9	61.9	60.3	61.4	60.3	58.9	57.8	58.1	58.0	57.6	57.7	57.4

*Record defective or Instrument out of action. †Reading of Standard ‡Approximat